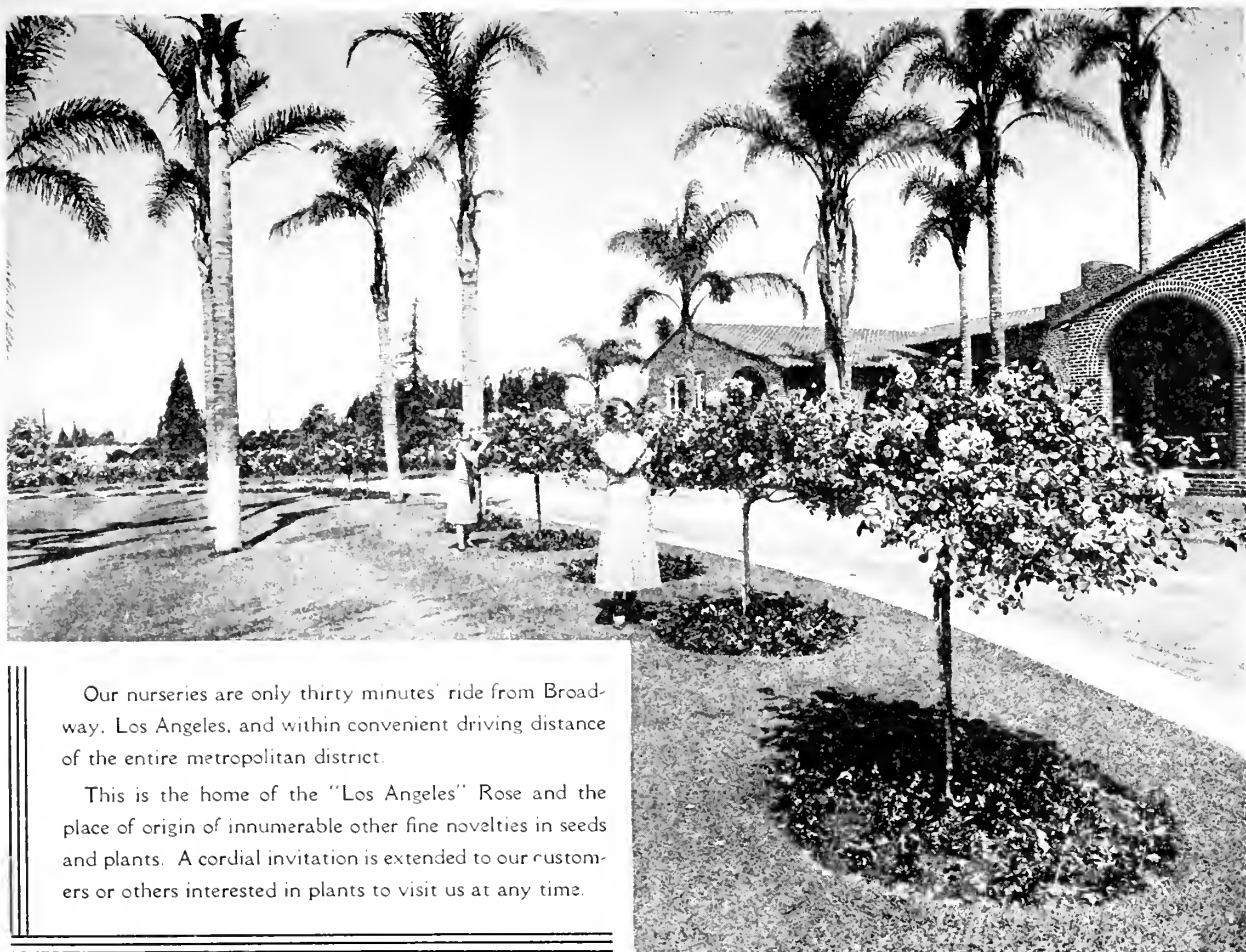


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What and When to Plant



Our nurseries are only thirty minutes' ride from Broadway, Los Angeles, and within convenient driving distance of the entire metropolitan district.

This is the home of the "Los Angeles" Rose and the place of origin of innumerable other fine novelties in seeds and plants. A cordial invitation is extended to our customers or others interested in plants to visit us at any time.

AUTUMN AND WINTER

SEASON 1932-33

THIS edition of What and When to Plant, devoted to fall planting, will serve to apprise you of some of the more worthwhile subjects requiring your attention during an important, if not the most important, planting season in the calendar year. The matter contained herein will be found authentic, predicated on the ripe experience of our firm during an active growing period of nearly forty years. What and When to Plant thus assumes an important mission in your gardening endeavors. Incorporated herein are many timely suggestions which we expect will prove of service to you in your efforts towards the beautification of your winter and spring garden.

Notwithstanding the adverse conditions of the times, we have gone forward steadily and consistently with the work we have chosen as a life vocation, with that constant faith in the future that our efforts will not prove in vain. Although plants are regarded by many as a luxury, this can scarcely be regarded as true, for they serve a two-fold purpose, expressed first in the embellishment of the home and secondly, by their appeal of beauty to the finer sensibilities of mankind and the natural diversion they create from the grosser things of life.

NOW IS THE TIME TO PLANT

Direct City Line Telephone Service
ANgelus 3183

Howard & Smith

MONTEBELLO
CALIFORNIA



For the Home *and* Garden

A Few Random Notes and Planting Suggestions For the Early Fall Months

THIS is one of the major and most important planting seasons of the year. The success you attain in securing a bountiful supply of winter and spring flowers is dependent on seed sowing and planting operations which should be scheduled for the present and near future time. While space forbids any lengthy dissertation of this subject, we direct your attention to a few of the important items which should receive your immediate consideration.

Late summer is the accepted period for a first sowing of Early Winter-Flowering Sweet Peas. If planted now a bountiful crop of bloom will be available by Christmas, with a lavish production of flowers on the same plants during the succeeding early spring months.

Speaking of Sweet Peas, you will find elsewhere in this bulletin a comprehensive list of very fine varieties, outstanding among which is the superb new variety **EARLY AMERICAN BEAUTY**, now offered for the first time. It is magnificent, taken in any of its points. Huge as to size, bearing uniformly four flowers to the stem. Gorgeous in its rich crimson rose color. Wonderfully bright under artificial light, and taken altogether a variety which marks a long step forward in the improvement of the early-flowered section. To have good Sweet Peas it is essential to plant good pedigreed stock and that which we offer leaves nothing to be desired—it is the usual H. & S. quality.

Now is the time to sow seeds of Stocks, and we call your attention to the very high percentage of doubles obtainable from the seed we have just harvested at our Rivera trial grounds. These stocks are offered in a series of fine colors and a complete color range. They should be carefully sown in well prepared soil, in flats, and as soon as the plants have six or seven leaves, transplanted to beds in which they are to flower.

Wallflower, a close congener of Stocks, should also be planted now for blossoming in mid-winter. Like Stocks, they are immune to frost, and the lovely shades apparent in the annual types lend a splendid touch of color to the garden at a period when flowers are comparatively scarce. They are delightfully scented and equal to Stocks for cutting purposes.

There is no subject for use as cut flowers more important than the Antirrhinum or Snapdragon, for winter and early spring work. They are easily raised from seed and as seen in their glorified modern form are of simply magnificent effect. The strains now available in the Giant Maximum types, wherein the plants attain a height of four to five feet, those of the Majestic class, of medium height, or the more dwarf sorts suitable for bedding or for ribbon borders, will give you for the small outlay a glorious riot of color in your garden.

One important fact to which we call your attention is that Snapdragons or Antirrhinums sown in autumn and grown along for winter and spring blooming are less subject to the Snapdragon rust than plants grown from spring sown seed. Rust usually presents its appearance in the warm days of early summer. Early fall sowing will eliminate this difficulty, as the spores of the fungus are not active during the cooler months. So our recommendation is—"Sow early." A first sowing now, a successive one during September or October.

Among other hardy biennials, make liberal sowings at this time of Scabious, for there are but few flowers more satisfactory for cutting during the winter and early spring. Our new variety "Azure Fairy" is a lovely shade of sky-blue, a vast improvement on all other Scabious of this type. It is exquisite, both in form and size. The varieties "Shasta" and "Peach Blossom" are fine companions to "Azure Fairy", as they are all particularly adaptable for cut-flower purposes and are quite hardy.

A leading specialty with our firm over a period of many years has been Pansies, and if you would have the maximum of quality in the beds which are to grace your garden during the coming winter, spring and summer, sow now. We offer you a strain of unequalled quality, bearing flowers of huge size, supplemented by a color range of extraordinary beauty. Blossoms three or four inches across are common and all of the blossoms have a wonderful leathery texture. The length of stem apparent in our strain of Pansies makes them of value for cut-flower purposes. The blossoms are held well above the foliage. Pansies sown now will begin to bloom very early and will give you an unbroken production of bloom through winter and spring, right up to mid-summer.

The sowing of Pansy seed during the warm summer months will require careful attention. After the seed is sown in beds or flats, the beds should be well shaded until the seedlings appear above the surface of the soil. The

seeds should be kept constantly moist, as any drying out conditions during the germinating period will be fatal.

Cinerarias have been a specialty with us for over twenty-five years and each season has shown marked improvement in the quality. This season we are offering you a quality of seed superior to anything we have ever sent out. Our strain is of generally recognized quality, as is attested by the fact that each season we have repeat orders from seed dealers all over the world. It is generally conceded to be the world's finest strain of large-flowered types. Now is the time to sow for spring blooming, and don't forget that aside from their value as pot plants they make, in these warm latitudes, an ideal bedding plant for shady beds where their lovely shades of blue, crimson, salmon and multicolored blossoms reflect a gorgeous color effect.

An excellent bedding plant which should be sown at this time are the various types of Violas. The treatment they require is the same as that applicable to Pansies, and although a biennial, they are best treated as annuals. The blossoms are the same, but much smaller than Pansies. What they lack is size, however, is more than offset by their extremely free-flowering qualities, and we know of no subject in dwarf bedding plants more suitable for winter blooming or more effective than Violas. They produce an exquisite effect planted to color in solid beds, ribbon borders, etc., and give an unbroken display from winter to mid-summer.

Looking forward to your early spring garden, recognition should be taken of the old-fashioned Hollyhock in its latest forms and colors. Aside from the older double types, such improvements as may be noted in the "Imperator" and "Exquisite" class should find a position in every well ordered garden. Their tall, stately spikes of bloom command immediate attention. When used in back-row planting, where height as well as beauty is a desideratum, they are of charming effect. It is one of the indispensable old-fashioned flowers which will furnish a glorious display from a small pinch of seed.

Hollyhocks, like Antirrhinums, are affected with a fungus rust. In this particular case, *malvaceum puccinum*, which affects the plants to a greater or less extent when spring sowing is resorted to. Again we say—"sow now." Give them a long growing period through the cool weather. You will be rewarded with a very fine display of bloom in early spring.

A casual mention in these notes, of rather more important flowers for seasonal sowing, should be made of the following: Canterbury Bells. Of these the *Calycanthema* type or "Cup and Saucer" class are by far the most attractive, and among the newer colors "strawberry pink" is an acquisition of outstanding merit. *Salpiglossis*, the various fine types of Larkspur, such as "La France", "Miss California", "Exquisite", etc. *Calendulas* for mid-winter blooming, and in these latter we offer some very fine strains. *Columbines* in the new large-flowered, long-spurred types, so well exemplified in the magnificent selection we offer, particularly our glorious strain of mixed hybrids, which, if sown in flats now and afterwards transplanted to the beds in which they are to bloom, will give you lovely stretches of color in your early spring garden and an almost continuous production of bloom right through to mid-summer.

Sweet Williams, Forget-me-nots, the splendid new types of Delphiniums. Note particularly in the last mentioned the beautiful variety "Cliveden Beauty", which is a gem for cutting purposes. Cornflowers, perennial brilliant *Coreopsis*, the handsome new hybrid "Sweet Wivelsfield" pinks are but a few of the important subjects which should receive your attention at this time. It is remarkable what a wonderful show of color and the great amount of pleasure you can derive from the sowing at this time of a few inexpensive packages of choice flower seeds. Your garden will soon reflect the wisdom of early sowing. Elsewhere in this bulletin are to be found other seasonable varieties of flower seeds worthy of consideration and which we recommend, with a full assurance that their quality is such as will please our most exacting customers.

Leaving the matter of flower seeds aside, there are many other plants and bulbs which should be planted now or during the early fall months. Our Giants of Montebello *Ranunculus*, Hyacinths, Tulips and our glorious strain of *Amaryllis* should receive consideration during the months of September and October.

This season we have prepared especially for winter and early spring blooming a choice set of lovely, giant-flowered modern Carnations. These are sturdy stocks, especially grown on in pots and ready for transplanting to your garden from now on. These will furnish you with an abundance of fragrant flowers during the winter, spring and succeeding months of the year.

Obviously it is impossible in this short text to convey an adequate or comprehensive summary of the multitudinous garden operations which present themselves for consideration at this time, but it is possible that from these few notes you may be able to glean a few points of value. Suffice to say that on any specific matters which present themselves you can make your gardening problems ours by affixing a stamp to a letter and directing it to the Bulletin Editor, c/o Howard & Smith, Montebello, California. What knowledge we may have is yours for the asking.



NOW IS THE TIME TO PLANT

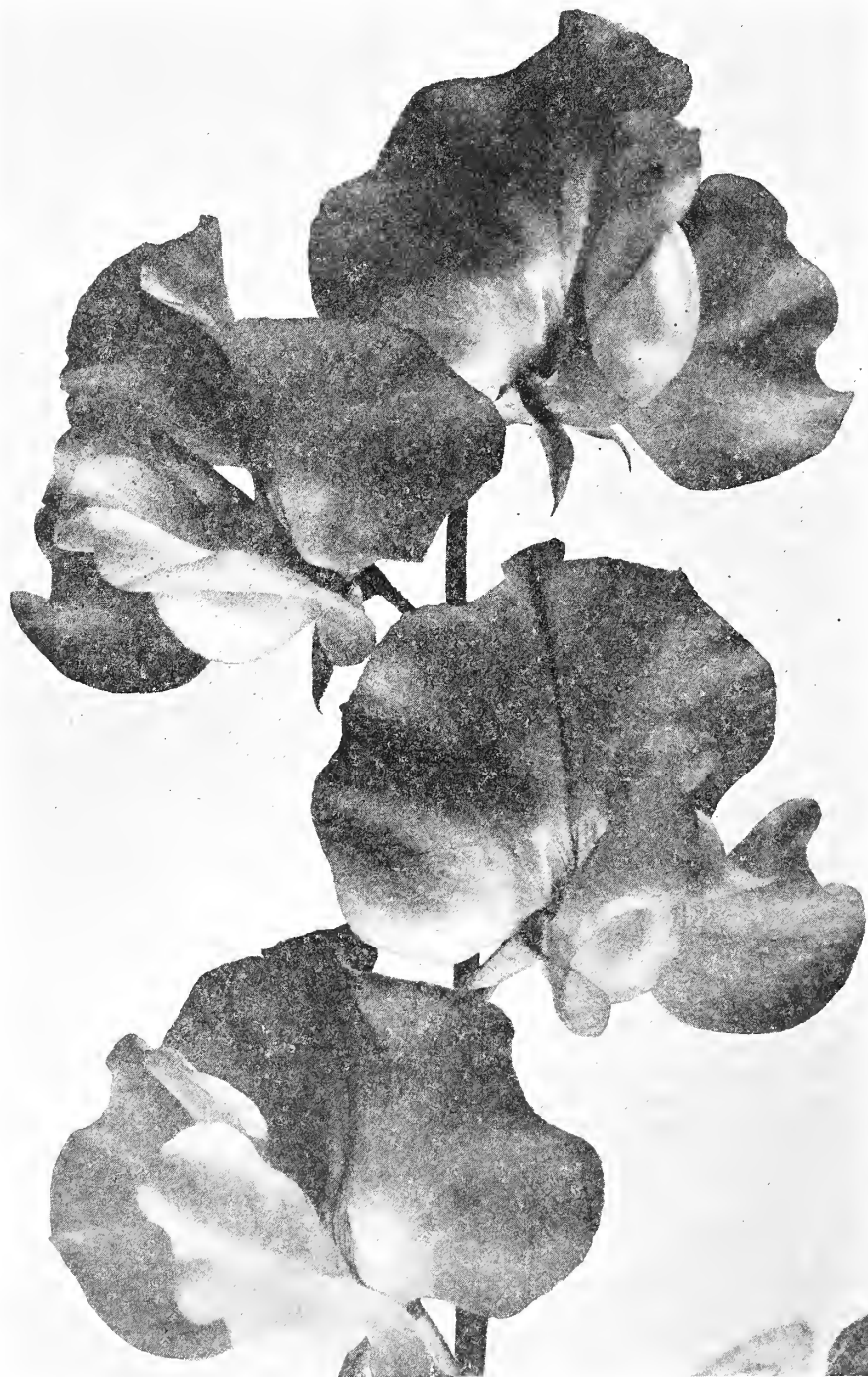
A Page of Very Fine Sweet Peas

Introducing Early American Beauty

THIS superb novelty offered for the first time marks one of the greatest advances made in Early-Flowering Sweet Peas to date. Blossoms, under ordinary good garden culture, measure two and one-half inches across and are normally borne four to a stem. The color is a glorious shade of rich crimson-rose, overlaying a white ground, and is particularly effective under artificial light. The huge flowers are borne on long, stout stems, freely produced on vigorous growing dark green vines. This is a novelty of premier worth and we recommend it to you with the assurance that you have an agreeable surprise in store when the plants reach maturity.

Price, per packet of 40 seeds, 50c. Five packets \$2.25.

NOTE: Only a limited supply of seed available this season. Order early.



Early American Beauty

H. & S. Recent Introductions all Giant Flowered

ALAMEDA. Deep rose pink, overlaid with glowing salmon-cerise.

AMETHYST. Royal purple. A brilliant and telling color.

AVIATOR. Magnificent, glowing crimson. Very fine.

DUPLEX GEM. Soft rose-pink, with enormous flowers and double standards. Beautifully waved.

DUPLEX PIONEER. Heavily frilled, appearing double. Huge blossoms of a uniform shade of rose-pink on a cream ground.

EARLY FORTYNINER. Magnificent, deep, bright orange. Marvelous size, long stems, usually carrying four flowers to the stem.

FAIR MAID. Lovely blush-pink of an entrancing shade.

GLITTERS. Fiery orange of glowing brilliancy. A gem.

GRENADIER. Dazzling scarlet or flame, of wonderful depth and tone.

HARMONY. Immense, true lavender-blue. Of unquestioned merit.

MARINE. True clear blue, with flowers of phenomenal size.

MRS. KERR. A lovely shade of pure coral salmon.

QUEEN CRIMSON. One of the finest of all red Sweet Peas, almost a blood-red.

SPRING SONG. Clear salmon pink on a cream ground. Blossoms of huge size.

WHITE HARMONY. True paper-white, with immense flowers.

ZVOLANEK'S ROSE. True rose pink. Of immense size.

MIXED. All colors. A splendid uniform mixture, including all of the varieties noted above.

Any of the above,
per packet, 25c

SPECIAL OFFER. Any twelve of the above select varieties, for \$2.50.

Pansies

Magnificent Size
Splendid Substance
Glorious Colors, Unsurpassed Quality
An H. & S. Specialty



H. & S. SPECIAL GIANT. This is a strain that challenges comparison. We have not seen its equal and our customers everywhere report these Pansies the largest and most beautiful they have ever grown. Giants in size as well as in name.

Though amazingly floriferous well-grown plants bear blooms 3 inches and over in diameter. The mixture contains marvelous solid colors and combinations—blue and purple and near black with golden eyes; maroon and rose; bronze and orange; brown, violet and yellow; pink and white and numerous other bizarre and lovely contrasts. Form and texture are superb. Beds or borders of these will arrest the attention of everyone within sight during their long blooming season. Having long stems they are also desirable for cutting purposes, lasting extremely well.

	Per packet, 50c
Per $\frac{1}{4}$ ounce	\$4.00
Per $\frac{1}{2}$ ounce	7.00
Per ounce	12.50

H. & S. SPECIAL GIANT CARDINAL SHADES. A magnificent selection embracing the full range of the glorious cardinal shades in flowers of matchless

size, form and substance. It is difficult to imagine anything richer in effect than a bed of these.

Per packet, 50c

LAKE OF THUN. Superb blossoms of enormous proportions, an exquisite solid blue with darker-blue blotches. A fascinating novelty in the Pansy world fully meriting the royal reception accorded it.

Per packet, 50c

Per $\frac{1}{4}$ ounce	\$ 4.50
Per $\frac{1}{2}$ ounce	8.50
Per ounce	15.00

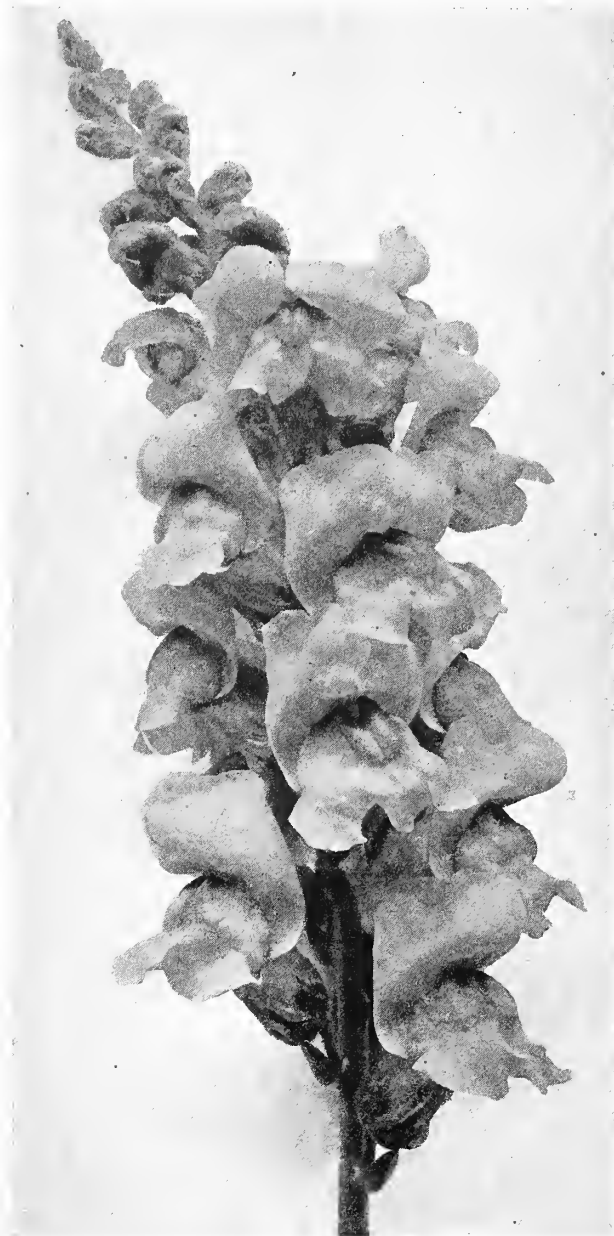
MAMMOTH EXHIBITION PANSIES. A grand selection of Pansies suitable for all purposes. The plant is a steady grower, of compact habit, with large leaves, and remains in good condition through summer. Gigantic flowers, round and solid, in colors including wine-red, rose, carmine, chamois, brown, ruby and other shades. A well-blended mixture.

Per packet, 25c

Per $\frac{1}{4}$ ounce	\$1.75
Per $\frac{1}{2}$ ounce	3.00
Per ounce	5.00

ANTIRRHINUM (Snapdragon)

FOR blossoming during the winter and spring months, now is the time to sow. Here is a magnificent selection of new Antirrhinums, all bearing giant blossoms, with a wide color range and plants of varying height, adaptable for different locations. The "Majestic" type is a comparatively new class and bears flowers equal in size to those of the Maximum Giant--Flowered, but of dwarfer growth.



Antirrhinum Maximum

Giant-Flowered Maximum Class

Height 4 to 5 feet

- APPLEBLOSSOM. Delicate pink, white throat. Per packet, 25c
 BUNCH OF LILACS. Deep lilac. Per packet, 25c
 CANARY BIRD. A true canary-yellow. Per packet, 25c
 CERBERUS. Deep purple with white. Per packet, 25c
 COPPER KING. (Indian Summer), bronzy-copper. Per packet, 25c

- DEFIANCE. Scarlet of the most dazzling shade. Per packet, 25c
 GOLDEN QUEEN. Canary-yellow, rosy tube. Per packet, 25c
 GOTELIND. Light copper, old-rose throat. Per packet, 25c
 MARALDA. Coppery-carmine, quite striking. Per packet, 25c
 OLD GOLD. Golden-orange, old-rose throat. Per packet, 25c
 PURPLE KING. Velvety dark garnet. Per packet, 25c
 ROSE, THE. A delightful shade of pure rose. Per packet, 25c
 RUBY. Rich and velvety ruby-red. Per packet, 25c
 SNOWFLAKE. Perfectly white, very beautiful. Per packet, 25c
 SPECIAL. One packet each of the above 14 Maximum Giant-Flowered sorts, \$3.00.
 MIXED. All the Giant-Flowered Tall varieties. Per packet, 25c

MAJESTIC CLASS

Three Splendid New Varieties

- ELDORADO. A splendid addition to the now highly popular "Majestic" class, bearing massive spikes of brilliant golden-yellow flowers. Per packet, 25c
 GOLDEN DAWN. A superb shade of golden-buff, overlaid with salmon. Very large flowers in massive spikes. A splendid bedding variety. Per packet, 25c
 ROSE MARIE. A novel shade in Antirrhinums, light salmon-rose with golden center. The blossoms are densely set on a spike of massive build. Particularly valuable for bedding purposes. Per packet, 25c
 SPECIAL OFFER: One package of each of the above for 50c.

Older Varieties of the "Majestic" Class

- ORANGE KING. Rich terra cotta merging to orange. Per packet, 25c
 SUNSET. Bright terra cotta shading to rosy-salmon. Per packet, 25c
 SNOWSTORM. White as driven snow. Per packet, 25c
 TWILIGHT. Delicate apricot with salmon-yellow shading. Per packet, 25c
 VICTORY. Terra cotta-orange shading to yellow. Per packet, 25c
 SPECIAL OFFER: One packet of each of the above five varieties, \$1.00.
 MIXED. Including all of the "Majestic" varieties. Per packet, 25c

General Collection of Choice Varieties

- The following varieties are of medium growth and attain a height of 24 to 30 inches.
 AMBER QUEEN. Amber suffused with chamois-pink. Per packet, 15c
 BONFIRE. Orange-buff shaded scarlet. Per packet, 15c
 CEYLON COURT. Splendid novelty, true canary-yellow. Exceptionally beautiful. Per packet, 25c
 FAWN. Terra cotta pink suffused yellow. Per packet, 15c
 GLORIA. A lovely combination, carmine and white. Per packet, 15c
 JENNIE SCHNEIDER. Fascinating shade of pure rose-pink. Per packet, 25c
 ROSE DORE. Salmon-rose with a suffusion of orange. Per packet, 15c

CINERARIAS

OUR WORLD-RENOWNED STRAIN

Internationally recognized as the premier development in size, colors, compact habit of growth, vigor, freedom of bloom and other points, the Howard & Smith Prize Strain of Giant-Flowered Cinerarias has achieved world distinction. With individual blossoms measuring from 4 to 5 inches in diameter of common occurrence and some exceeding 6 inches, single petals 1 to 1½ inches wide, and a magnificent color range, these Cinerarias hold an unchallenged position. Only those who have seen them can have a conception of their marvelous beauty. The many thousands of persons who viewed our exhibit in the Pasadena Flower Show last April and enjoyed the great collection of gem plants grown for seed at our Montebello Nursery can attest to their bewildering loveliness—bewildering in that there is no end of hues. The huge flowers are borne in immense trusses surmounting bold, dark green foliage on low, compact plants of model form.

Cinerarias are elegant bedding plants for winter and early spring in California. They do best in situations partially protected from the sun, and if you are in a quandary as to what to place in that shady north border they offer the solution and will give unbounded satisfaction. They require rich soil, a liberal admixture of well-rotted manure in the beds, and copious supplies of water during dry weather.

In separate shades of Blue, Crimson and Carmine, and Salmon; also Mixed, per packet, 50c.

Special Offer: One package of each of the above (four in all) \$1.50.

CINERARIA STELLATA. A great improvement on the old Stellata class. A beautiful mixture of many colors.
per packet, 25c

CINERARIA STELLATA

FELTHAM BEAUTY. A lovely strain of star-flowered Cinerarias bearing compact trusses of beautiful medium-sized flowers in a very wide range of colors. This strain is far superior to Cinerarias of the old

Stellata class. They are much dwarfer, more compact and have not the loose heads apparent in the older strains. The blossoms are usually white-centered with a surrounding zone in various shades of blue, pink, etc., the color combination adding much to their attractiveness. You will find the strain we offer you exceedingly choice and quite in keeping with the quality of our giant-flowered types.

Per packet, 50c

STOCKS

GRAND TYPES, MANY COLORS

GIANT BISMARCK. Noted for immense flowers, blooming period of exceptional length and high percentage of doubles, and undoubtedly the best type of all Stocks. A strong grower and free branching it yields an abundance of showy, highly-fragrant bloom and is essential to make the spring garden complete. The seed we offer is our own giant strain and therefore of top quality. Stock seed comes only from single flowers, the double being absolutely sterile, hence a percentage of singles must always be expected, varying in the different colors; but our seed may be relied upon to yield full 60 to 70 per cent of fine double blossoms on fine spikes for cutting. Attain a height of 2 to 3 feet.

We offer the following colors:

Antique Copper
Appleblossom
Blood-red
Canary-yellow
Chamois
Chamois tinted rose

Dark lavender
Lavender
Purple
Rose
Salmon-pink
White

Mixed—All colors in balanced mixture.

Per packet 15c; 6 packets 75c; ¼ ounce \$1.75; ½ ounce \$3.00

BROMPTON STOCK

Of compact, bushy habit of growth and free-flowering. Blossoms are an exquisite clear rose shade, with stems 12 to 14 inches long, excellent keepers and therefore good for cutting. A cut-and-come-again Stock. Very high percentage of doubles.

Per packet, 15c

VIOLAS (Harbingers of Spring)

A SPRING garden will be incomplete without a representation of these lovely perennial plants. They are easily raised from seed. The culture to be accorded them is the same as that required for Pansies. They produce endless quantities of flowers over a long period and there are no bedding plants more useful for winter and spring work than Violas. We offer you a few of the best varieties representative of the principal colors in this class of plant.

The following bracketed sorts bear flowers larger than the average. They are all equivalent in growth, size of flower, length of stem and habit. They are extremely floriferous and bear flowers in such quantity as to almost hide the foliage. They flower profusely all through the winter, spring and well into the summer months, giving an unbroken display of color throughout the entire period.

Three Very Fine Varieties:

Blue Perfection
Yellow Perfection
White Perfection

Per packet, 25c; ¼ oz. \$1; ½ oz. \$1.75; oz. \$3.00.

A. COPIJN. A lovely bluish-purple variety with well-formed flowers borne on long stems on compact plants. This variety is comparatively little known in this section, but we can recommend it to you as one of the best. It comes quite true from seed.
Per packet 25c; ¼ oz. \$3.00; ½ oz. \$5.25; oz. \$9.00.

PAPILIO. A handsome light-blue bedding variety which comes nearly true from seed and bears masses of medium-size flowers during the autumn, winter and spring months. It is not as large as many Pansies but more than makes up for this deficiency by remarkable production of blooms. Plants from seed sown in mid-summer will spread a carpet of flowers from November to May. Per packet, 25c

COLUMBINE (Aquilegia)

H. & S. NEW GIANT-FLOWERING

This is a grand strain of the giant long-spurred type in a color series of matchless beauty. These plants of airy grace and generous bloom are grown with extreme ease and the flowers are exquisite for cutting and garden color masses. Our selection of shades is practically fixed and a very high percentage will come true. Blossoms of superb quality and form. Among the loveliest of perennials.

H. & S. GLORY STRAIN

A magnificent strain of long-spurred Aquilegias containing many new and unusual colors. The mixture is replete with flowers of handsome bi-colored effect—deep indigo and purple selfs, others of pure rose, rose and white, blue and white, scarlet, scarlet and white, and many other shades and combinations of colors in seemingly endless variety. This strain is not only characterized by the wonderful color values which it affords, but also by the enormous size of the flowers and the extremely long spurs apparent in all of the blooms. The foliage is extremely large lobed, rich gray-green in color and offers a splendid foil to the beautiful sprays of surmounting bloom. In our opinion it is the last word in the improvement of this popular favorite. A sowing made now, grown on and planted out, will give you a marvelous display in early spring.

Per packet, 25c

BLUE SHADES. The splendid complete range from light to dark blue. Per packet, 25c

PINK SHADES. Contains the choice tones from light pink to darkest rose. Per packet, 25c

SCARLET SHADES. Very rich, ranging from light to dark scarlet and crimson. Per packet, 25c

Quantity prices on any of the above Columbines, 1/8 ounce \$1.00, 1/2 ounce \$3.50, ounce \$6.00.

NOTE: The seed we offer has been carefully grown in our Rivera trial grounds. It is a fresh crop of the current season, strong in germinating qualities. We are certain it will give you every satisfaction. We cannot recommend it too highly.

ACROCLINIUM

A pretty everlasting annual of splendid effect in borders during its blooming period and valuable as a dry flower for house decoration. Blossoms six weeks after sowing. Height 15 inches. Double Rose and Double White. Per packet, 10c

ALYSSUM

Dainty and exceedingly free-blooming dwarf plant unexcelled as a ground cover. Adapted for beds, edgings, rockwork, baskets or vases.

CARPET OF SNOW. Of immaculate whiteness and extremely dwarf habit, this makes a decidedly pretty showing, indeed like snow on the ground. Per packet, 15c

LILAC QUEEN. Especially fine annual, light lavender-lilac, very compact, quickly making a grand mass of color. Height 6 inches. Per packet, 15c

LITTLE GEM. Another good variety, similar to the above except in color. Beautiful blanket of white from early spring until winter. Per packet, 15c

SAXATILE COMPACTUM. (Basket of Gold) Perennial, producing showy golden-yellow flowers in profusion. Particularly good rock plant. Per packet, 15c

Per ounce, 50c

AUBRIETIA

(RAINBOW ROCK CRESS)

LARGE-FLOWERING MIXED HYBRIDS. Beautiful dwarf rock plants about 6 inches tall, more or less trailing in habit, covered with sheets of bright bloom during spring and early summer. Include many colors—lavender, purple, pink, white, etc. Per packet, 15c

BEGONIA

CHRISTMAS CHEER. The flowers of this magnificent novelty in the ever-blooming or semperflorens section of hardy bedding Begonia are enormous, attaining a diameter often in excess of 2 inches. The spreading plants are literally smothered with bloom the season through, presenting a charmingly-fresh and bright color—a distinct shade of rich cherry-crimson. Particularly good for bedding purposes, thriving even in partial shade, though full sun is preferable. One of the greatest advances yet made in this elegant type of Begonia. Per packet, 25c

CHRISTMAS PINK. Recommended as a strikingly-fine companion to the above variety. Identical in all respects excepting color, which is a wonderful pink, pure, rich and glowing, making a glorious display. Per packet, 25c

CALENDULA

Winter Marigold

One of the finest annuals for house decoration as well as garden display and more and more appreciated. Thrives in any good soil and will withstand several degrees of frost without injury. The selection of improved types we offer is exceptionally fine, with very large, quite double flowers on long stems, excellent for cutting.

CAMPFIRE. A splendid variety similar to Orange King in habit of growth, bearing enormous flowers of perfect form and substance. It possesses a brilliancy of color unlike that found in any other Calendula, the latter being a fiery orange. A splendid variety for mid-winter cutting. Per packet, 25c; 1/4 ounce 75c

RADIO. Latest and one of the choicest introductions, distinguished for its attractively-quilled petals and immense double blossoms of dazzling color. Flowers 3 to 4 inches across, of handsome form, and the richest orange conceivable—fairly radiating, whence the name. Their beauty is enhanced by an iridescent sheen. Per packet, 25c; per ounce \$1.00



Radio, Newest and Choicest Calendula

H. & S. ORANGE KING. Vivid shade of dark, rich golden-orange, with a glow under full sunlight which might be likened to burnished gold. Extremely large flowers, fully double, with the petals beautifully fimbriated. We can recommend this strain as one of the finest extant and a valuable subject for the winter garden. Per packet, 10c
Per ounce, 40c

H. & S. LEMON QUEEN. Fitting companion to our Orange King, with very large blossoms, quite double, and uniformly rich lemon-yellow. Per packet, 10c
Per ounce, 40c

BALL'S GOLDEN. Extra-fine type of Calendula which differs from Orange King in that the flowers are lighter-colored with longer stems, giving it special cutting value. Very large double blossoms with elegantly-arranged petals. Per packet, 15c
¼ ounce, 75c

MIXED. Including all the above. Per packet, 10c
Per ounce, 40c

CAMPANULA

A delightfully-graceful perennial subject for border and bed, rockery or basket.

CARPATICA BLUE. An exquisite bell-shaped deep-blue flower, one of the daintiest of the family. Of low prostrate growth and bears profusely in early spring. Per packet, 15c

CARPATICA WHITE. Identical with the blue form, but bearing beautiful pure-white flowers in enormous quantities. Per packet, 15c

PYRAMIDALIS COMPACTA. Blue. Per packet, 15c

PYRAMIDALIS COMPACTA. White. Per packet, 15c

CANDYTUFT

GIANT HYACINTH-FLOWERED WHITE. Beautiful hyacinth-shaped spikes. Largest and best white grown. Candytuft is one of the most popular annuals to give beds and borders masses of summer color and this fine white brings out the values of the others. Height 10-12 inches. Per packet, 10c

CARMINE. Very rich shade. Per packet, 10c

CRIMSON. Handsome, deep color. Per packet, 10c

LILAC. A clear mauve. Per packet, 10c

ROSE-CARDINAL. Brilliant rosy-red. Very effective for bedding. Per packet, 10c

MIXED. Good assortment. Per packet, 10c
Per ounce, 40c

CANTERBURY BELLS

These charming old-fashioned hardy biennials, profusely covered with large bell-shaped flowers, are among the most beautiful of our spring plants and general favorites. Especially showy in shrubberies and mixed borders but attractive anywhere. We offer the Calycanthema or Cup-and-Saucer class—blossoms of unusual size and handsome form—in separate shades of Blue, Rose, White and Mixed. Per packet, 15c

STRAWBERRY PINK. An unusual and attractive shade, bearing handsome large bell-shaped flowers and attaining a height of some three feet. This color is quite new in Canterbury Bells and needs only to be seen to be appreciated. Per packet, 25c

CARNATION

GIANT DOUBLE MIXED. A grand strain raised by Chabaud, the famous French specialist, which blooms within 5 months after sowing and continues to produce its immense nicely-fringed, intensely-fragrant double flowers in great profusion indefinitely. Plants attain a height of 18 inches to 2 feet. This mixture contains many choice colors—blood-red, yellow, rose, scarlet, flesh-pink, white and others. Per packet, 25c



Hyacinth-Flowered Candytuft

CENTAUREA IMPERIALIS

(GIANT SWEET SULTAN)

Flowers of magnificent size in a wide range of colors characterize this highly-improved strain. Blossoms are sweet-scented, artistic but informal in shape, and elegant for cutting purposes, keeping well in water. They have a grace and charm distinct from those of all other plants and will thrive almost anywhere. These hardy annuals grow 30 inches tall.

AMARANTH-RED. New and fine. Per packet, 15c

BRILLIANT ROSE. Soft rose-pink. Large flowers of beautiful form. Per packet, 15c

LAVENDER. A lovely shade. Per packet, 15c

PURPLE. Imperial in color. Per packet, 15c

WHITE. Of snowlike purity. Per packet, 15c

MIXED. All of the above. Per packet, 15c
Per ounce, 75c

CENTAUREA CYANUS

(DOUBLE CORNFLOWER)

Better known as Bachelor's Button and a well known old favorite now vastly improved, the following three being the finest forms obtainable. About 70 per cent, a large proportion, of perfectly double blossoms may be expected from our seed.

DOUBLE BLUE. Cornflower-blue. Per packet, 15c

DOUBLE ROSE. Silvery-rose. Per packet, 15c

SILVER QUEEN. Best double white ever introduced, with splendidly formed large snowy flowers. Per packet, 15c

MIXED. All three colors. Per packet, 15c

Per ounce, 40c

CENTAUREA SUAVEOLENS

(YELLOW SWEET SULTAN)

Practically the same as Centaurea Imperialis in general formation of bloom but bearing very showy large flowers of a bright and lovely pure yellow with a sweet scent and popular for cutting. Sometimes called Grecian Cornflower. Height 2 feet.

Per packet, 15c

CENTAUREA CANDIDISSIMA (DUSTY MILLER)

One of the most handsome dwarf bedding plants with foliage a uniform silvery white and of such even growth that a row looks as though sheared. Recommended for edging beds of dark-leaved or brilliant-flowered subjects. Our strain is unsurpassed. Height 12 inches.

Per packet, 15c

CHRYSANTHEMUM

(ANNUAL VARIETIES)

These simple annuals are valuable for spring and summer blooming. They produce a profusion of flowers which are excellent for cutting, having unsurpassed keeping qualities. Beautiful and of easy culture. Height 2 feet.

DOUBLE FRINGED HYBRIDS Mixed. A very fine strain indeed, including all colors from light to dark. The petals are beautifully frimbriated and notched, hence the fringed appearance. This splendid mixture embraces many fine art shades.

Per packet, 15c

SINGLE VARIETIES Mixed. Known as Painted Daisies. Many handsome colors and combinations included, such as golden-yellow, ivory-white zoned sulphur-yellow at middle of blossom, wall-flower red with yellow zone about a central brown disc, etc.

Per packet, 15c



Graceful Cynoglossum—Forget-Me-Not Blue

CYNOGLOSSUM

AMABLE, Myosotis Blue. A decidedly attractive hardy annual recently introduced from China, of easy culture, and ideal for bedding as well as cut-flower purposes. Its blossoms are borne on graceful branches from 18 to 20 inches tall and if cut as they bloom there will be a succession of flowers the summer through. An interesting and pleasing subject.

Per packet, 15c

CLARKIA

Extraordinary improvement has brought this old-fashioned annual into favor that is merited. The easily-grown plants, growing 2 to 2½ feet high in sun or shade, bear long slender, leafy racemes of very double flowers of lovely colors and splendid for cutting, all the buds opening in water.

ORANGE KING. Orange-scarlet.

Per packet, 15c

WHITE PRINCE. Pure white.

Per packet, 15c

QUEEN MARY. Rose-carmine.

Per packet, 15c

ROSEA. Fine bright rose.

Per packet, 15c

VESUVIUS. Fiery scarlet.

Per packet, 15c

MIXED. All above colors.

Per packet, 15c

COREPOSIS GRANDIFLORA

Per ounce, \$1.25

Masses of golden-yellow flowers are borne throughout the major portion of the year by this hardy perennial, and they are decorative in the garden and splendid for cutting. Height 30 inches.

Per packet, 15c

Per ounce, 40c

NEW GIANT DAISY

BELLIS PERENNIS MONSTROSA

A highly-improved strain remarkable for extra-large flowers and immense foliage. Come true from seed and blossoms attain a diameter of 2 inches and over. Particularly valuable for spring bedding.

WHITE. Pure white, huge.

Per packet, 25c

ROSE. Dainty pure rose.

Per packet, 25c

RED. Gigantic, rosy-red.

Per packet, 25c

MIXED. All colors.

Per packet, 25c

DELPHINIUM

(PERENNIAL LARKSPUR)

H. & S. HYBRIDS—BLUE SHADES. Though shades of blue are exceedingly rare in flowers there is hardly a tone that cannot be found in this choice strain of perennial Larkspurs. Our seed is saved from a magnificent collection—one absolutely unexcelled in quality—and the results are correspondingly fine. Among many other tones in the mixture are sapphire, turquoise, gentian and sky-blue. Larkspur are well nigh indispensable as back-row flowers in the herbaceous border and invariably the most prized and conspicuous herbaceous plants in English gardens.

Per packet, 25c

BELLADONNA. The flowers of this splendid improved variety of perennial Delphinium are an exquisite sky-blue, borne on long, wiry stems, and particularly valuable for cutting. Blooms uninterruptedly from early spring until late autumn and the clumps last from season to season.

Per packet, 25c

BLUE BUTTERFLY. Handsome dwarf biennial growing about 18 inches high, with rich bright-blue flowers. This variety is easily grown from seed and blooms in a comparatively short period after sowing.

Per packet, 25c

AZURE FAIRY. Fine companion to Blue Butterfly, being a dainty dwarf biennial that attains a height of about a foot. Flowers are a distinct azure-blue and freely produced from early spring to late autumn.

Per packet, 25c

CLIVEDEN BEAUTY. A lovely deep azure blue Delphinium more or less similar to Belladonna in habit of growth and equally free flowering. Its large single blossoms are daintily spaced on strong wiry stems. This is a gem for cutting and is a truly perpetual bloomer. We highly recommend this variety to you. It will please.

Per packet, 25c

NEW DIANTHUS

SWEET WIVELSFIELD

A new annual class of Dianthus obtained by crossing the Sweet William with various forms of the Allwood Pinks. Flowers are arranged in trusses more or less similar to the Sweet William, but of much larger size. The colors are exceedingly bright and occur in a wide range of many pleasing combinations. This lovely new annual comes into bloom within a few months of the sowing of the seed. It is easily grown, showy in beds or borders and valuable as a cut flower. A worth while novelty which should find a place in every garden. The seed we offer has been saved from a very fine selection, with an immense and varied range of colors. Per packet, 25c

DIANTHUS CHINENSIS

IMMENSE FLOWERS, MANY COLORS

EXTRA-CHOICE DOUBLE MIXED. A magnificent strain of double-flowered Chinese Pinks embracing a wonderful range of colors, from purest white to darkest crimson, with all the intervening shades of salmon, pink, rose, bright scarlet, and many bi-colored blossoms of handsome two-tone effect. Many are beautifully striped and penciled, presenting a bizarre appearance. The flowers are of immense size, the petals deeply dentate and fringed after the manner of a choice Carnation. Our strain is not to be confused with the ordinary double Dianthus generally grown. Sown at this season they will give you a wealth of lovely, long-stemmed flowers for early-spring cutting. Per packet, 25c

Giant Flowered Dianthus

GIANT DOUBLE FRINGED

"IMPERATOR" STRAIN. This is a truly regal strain of double fringed Dianthus characterized by the marvelous size of its flowers, equalling in many instances those of the largest types of Carnations. The blossoms are exceedingly full and double, with petals deeply lacinated and the whole effect charmingly lacelike. The color range is most comprehensive, shading from pure white to pink, crimson, etc. The plants are strong growers and attain a height of 15 inches when in full bloom. They have special value for cutting purposes and rank equally high for their bright bedding effect when massed in the garden. We thoroughly recommend this strain as one of the best extant. Per packet, 25c

Dianthus Nobilis

RUFFLED AND INFORMAL

LARGE-FLOWERED SINGLE. A singularly beautiful type. The flowers are strikingly marbled and blotched—crimson on a salmon ground and white on crimson, while others are a pure self-tone extending from elegant white through all the intervening colors to dark crimson and maroon. On many of the blossoms the petals have a ruffled contour which greatly enhances the beauty and informality of the flowers. Per packet, 25c

Digitalis (Foxgloves)

THE SHIRLEY. A strain of incomparable quality and a wonderful improvement on the older types—the result of many years' careful reselection. The stems grow 5 to 7 feet tall, that portion covered with flowers often attaining the remarkable length of 4 feet. Blossoms of enormous size, ranging in color from pure white to deepest rose, beautifully blotched and spotted dark-maroon, crimson and chocolate, making a glorious show. Per packet, 25c

GLOXINIA-FLOWERED, White. This and all the other gloxinia-flowered are the giant type, resembling the blossom for which they are named in shape and in being handsomely spotted. Per packet, 15c

GLOXINIA-FLOWERED, Rose. Ground color a rich shade of rose. Per packet, 15c

GLOXINIA-FLOWERED, Purple. Deep-purple as the ground color. Per packet, 15c

GLOXINIA-FLOWERED, Mixed. Giant flowers in various colors. Per packet, 15c



Dianthus "IMPERATOR"

Magnificent New Type in these lovely annuals

DIMORPHOTHECA

An attractive South African annual, comparatively new here, producing daisy-like flowers 2½ inches across in abundance. Grows a foot high and blooms within a few weeks after sowing.

AURANTIACA. Glittering orange with brownish center disk. Per packet, 10c

AURANTIACA HYBRIDS. An extra-choice new series offering shades from the purest white to orange, yellow, red, salmon and intermediary.

Per packet, 15c

Quantity Price on above, per ½ oz. \$1.00; per oz. \$1.75

ESCHSCHOLTZIA

(CALIFORNIA POPPY)

ESCHSCHOLTZIA CROCEA FLORE PLENO. A magnificent new selection of double Eschscholtzia, with enormous, rich orange-colored flowers which remind one of a Marechal Niel rose. The shade of color expressed in these flowers is rich in the extreme and we know of nothing more beautiful than a bed of these in bloom during early spring. The blossoms are of large size, and if you want something very choice and effective in your winter or spring garden, it will pay you to try this novelty out.

AUTUMN GLORY. A magnificent double of extraordinary size and richest coloring—the outside of the petals a brilliant orange-crimson and the inside coppery-orange. The beauty of this remarkable new creation is enhanced by a decided doubling and frilling of the petals. The plants are vigorous growers, attaining a height of 18 inches to 2 feet.

SUNLIGHT. This is a gem well named, its color being a true, deep yellow of a clearness

Per packet, 50c; per oz. \$1.00. (Stock limited).

and purity not heretofore seen—a perfect tone of canary-yellow both inside and outside the flower. The blossoms are very large and borne on stems of great length, while the plants are vigorous and exceedingly floriferous. An equally valuable acquisition as that above.

Either of these outstanding novelties, per packet, 25c. Quantity price in above varieties
1 oz. 50c; ¼ lb. \$1.50; 1 lb. \$5.00

GIANT ORANGE SCARLET. One of the handsomest of all the types, a luminous shade of rich orange-scarlet and exceedingly large flowers.

Per packet, 15c

MANDARIN. Bright orange shaded with crimson. One of the most beautiful and novel sorts.

Per packet, 15c

GOLDEN WEST. Deep rich yellow with an intense orange center. Enormous blossoms. Per packet, 10c

CARMINE KING. Flowers a distinct shade of bright carmine-rose. An extra-good variety.

Per packet, 10c

WHITE. Creamy white, select.

Per packet, 10c

MIXED. Good range of colors.

Per packet, 15c

Per oz. 35c; per ¼ lb. \$1.00; per lb. \$3.00.

GAILLARDIA

H. & S. PRIZE HYBRIDS. Our own magnificent new strain of perennial Gaillardias bearing enormous beautifully-marked flowers in a wide range of striking colors. Blossoms are single or semi-double, with the edges of the petals charmingly fringed or ruffled, and of remarkable size, frequently 5 inches or over in diameter. Mixed colors, including pure-yellow selfs, bright rich orange, attractive zonings of orange and yellow, bronze grounds tipped yellow, and other departures. A wonderful garden decorative and a splendid cut flower, lasting for days.

Per packet, 25c

LORENZIANA. An annual variety with large double flowers in a fine assortment of colors. Mixed.

Per packet, 10c

GEUM

MRS. BRADSHAW. Of recent introduction and one of the most meritorious perennials brought out in years. Flowers of brightest scarlet, large, quite double, and profuse throughout the entire summer. Unexcelled for cutting. Height 18 inches.

Per packet, 15c

LADY STRATHEDEN. New double-flowering variety similar in size and form to the above but bearing rich golden-yellow blossoms.

Per packet, 15c

GERBERA

(TRANSVAAL DAISY)

H. & S. PRIZE MIXED. The finest strain of these beautiful flowers in a wonderful color range, shading from white through cream to yellow and orange and from flesh-pink to rich crimson, as well as salmon shades. Readily grown from seed, blooming the first season after sowing. They are unexcelled as cut flowers, keeping over a week in water, and harmonizing in any setting. This extra-choice mixture includes practically all colors. Strong perennial, increasing from year to year.

Per packet, 50c

GODETIA

These easily-grown showy annuals of beautiful colors merit far more attention than is accorded them. They produce a veritable blaze of bloom in the garden over a long period, and it would be difficult to find anything more conspicuous than clumps of them. The graceful sprays are elegant for cutting, the blossoms being rich and of satiny texture, and keeping a week. At home in sun or shade and do best in rather poor soils.

The most novel, interesting and beautiful development in Godetias—a dwarf type with splendid double azalea-like flowers. These charming, distinctive blossoms have the same excellent keeping qualities as those of the other classes, and are offered in lovely shades:

AZALEA-FLOWERED BRILLIANT. Strikingly-showy dark crimson. Per packet, 25c

AZALEA-FLOWERED CARMINEA. Pink, crimson-blotched center. Per packet, 25c

AZALEA-FLOWERED CORNELIA. Exceptionally-delicate salmon. Per packet, 25c

AZALEA-FLOWERED PHYLLIS. Delightful shade of rosy-mauve. Per packet, 25c

SPECIAL OFFER: 1 packet each of the 4 azalea-flowered varieties, postpaid, 75c.

TALL GODETIAS

DOUBLE CRIMSON. Splendid flowers in a very glowing crimson shade. Per packet, 10c

DUCHESS OF ALBANY. Elegant silvery-white and daintily pretty. Per packet, 10c

DOUBLE ROSE-CARMINE. Delicate rose-pink with carmine center. Per packet, 10c

DOUBLE BRIGHT ROSE. Charming and quite distinctive new shade. Per packet, 10c

TALL MIXED. Including the different tall varieties, as above. Per packet, 10c

DWARF GODETIAS

CRIMSON GLOW. True compact, dark crimson.

Per packet, 10c

GLORIOSA. Deep blood-red. A very fine compact bedding variety. Per packet, 10c

LADY SATIN ROSE. Rich rose shade and a fine companion to Gloriosa. Per packet, 10c

WHITNEYI COMPACTA. Splendid deep carmine-rose. A brilliant effect. Per packet, 10c

DWARF MIXED. A well-balanced selection.

Per packet, 10c

GYPSOPHILA

These blossoms, though in themselves somewhat insignificant, are valuable because they tend to give a graceful, airy and feathery effect to flower arrangements of all kinds, being especially effective as a decorative accompaniment to sweet peas, carnations, etc. Individual blooms are quite small, but they are produced in great abundance in panicles.

ELEGANS GRANDIFLORA. Pure white, large-flowered. Will bloom within a few weeks from the time seed is sown. Annual. Per packet, 10c

PANICULATA. Hardy perennial with smaller blossoms than Grandiflora but equally effective for cutting purposes. Per packet, 15c

HELIOPSIS

SCABRA ZINNIAFLORA. New hybrids bearing double or semi-double flowers similar to Zinnias in general shape, a rich golden-yellow color, and most desirable for cutting. The plants of this highly-acceptable type, which originated in France, grow 2 to 3 feet tall and bloom profusely during summer and autumn. Being of perennial duration and readily grown from seed they will prove an important acquisition to any garden and our customers may rely upon them as a meritorious introduction. Per packet, 15c

HEUCHERA

(CORAL BELLS or ALUM ROOT)

SANGUINEA. A fine perennial of easy culture bearing loose, graceful spikes of bright coral-red, bell-shaped flowers, excellent for cutting. The foliage is light-green and slightly hairy, 30 inches high. Adapted to rockeries, fern beds and borders, succeeding in full sun or semi-shaded locations.

Per packet, 25c

HUNNEMANNIA

(MEXICAN POPPY)

FUMARIAEFOLIA. This fine native of Mexico, variously referred to as Giant Yellow Tulip Poppy, Santa Barbara Poppy or Bush Eschscholtzia, is the best of the entire family for cutting, the flowers keeping for several days. They are large, exceedingly graceful, buttercup-yellow, and produced in wonderful profusion during a long period. The plants grow bushy, about 2 feet high, and have feathery glaucous foliage. Per packet, 10c

HOLLYHOCK

SUPERB TYPES AND COLORS

IMPERATOR New Double

A sensational new variety, lovely and entirely original. The plant rises to a stately height and bears flowers 5½ to 6½ inches across, consisting of wide outer petals elegantly frilled and deeply fringed, with a double rosette 2 inches in diameter in the center. The whole suggests a crested begonia on a large scale. Various tints of great beauty are included in the coloring—such as cerise-salmon with center of cream reflecting rose; delicate pink with rose center flushed yellow; light yellow flushed rose with canary center, and many other charming combinations of varied tints. Branching from the base the plants form majestic clumps, and the lateral stems can be utilized in vases for decorative purposes. The last word in Hollyhocks.

Per packet, 25c

Per ounce, \$3.00

The reproduction in the opposite column conveys an idea of the beautiful informal character of bloom to be noted in this new race of Hollyhocks.



HOLLYHOCKS (Continued)

Ours is a superb strain of the finest types of double Hollyhocks extant, in clean, decided colors. Sown in the fall the seed will germinate when the rains come and bloom all the next summer and autumn. As back-row plants there is nothing more attractive.

BLOOD RED. Fine, glowing red.	Per packet, 15c
DOUBLE ROSE. A glorious shade of pure rose-pink. Huge flowers.	Per packet, 15c
FAUST. Richest dark-maroon.	Per packet, 15c
NEWPORT PINK. Glistening pink.	Per packet, 15c
WHITE. Pure snow-white, lovely.	Per packet, 15c
WHITE SHADING TO PINK. Handsome.	Per packet, 15c
YELLOW. Bright as virgin gold.	Per packet, 15c
DOUBLE MIXED. All above colors.	Per packet, 15c
Per ounce \$1.00	

DOUBLE EXQUISITE. This Hollyhock—a grand new strain—will delight lovers of the old-fashioned flower in its most modern and elegant form. The blossoms are very large, charmingly bright and fresh in color, and beautifully fringed and frilled or deeply dentate. Their loveliness is enhanced by the evenness with which they are placed on tall, stately spikes. In this appropriately-named strain much of the stiff effect of the older types is lacking. Double Exquisite carries our highest recommendation. Per packet, 25c
Per ounce, \$3.00

LINARIA

EXCELSA HYBRIDS. Dwarf Linarias in a wonderful range of colors—a splendid strain. Small flowers like miniature snapdragons, densely borne on slender stems, they make veritable masses of color when in full bloom. Exquisite in beds or borders. Per packet, 15c

LINUM

GRANDIFLORUM RUBRUM. Elegant free-flowering bedding annual with masses of brilliant scarlet-crimson flowers that attract immediate attention. Easily grown. Height 15 inches. Per packet, 10c

ROSEUM. A fine rose-red. Per packet, 15c

PERENNE BLUE. Bright-blue flowers. Grows 2 feet tall. Perennial. Per packet, 10c

LUPIN

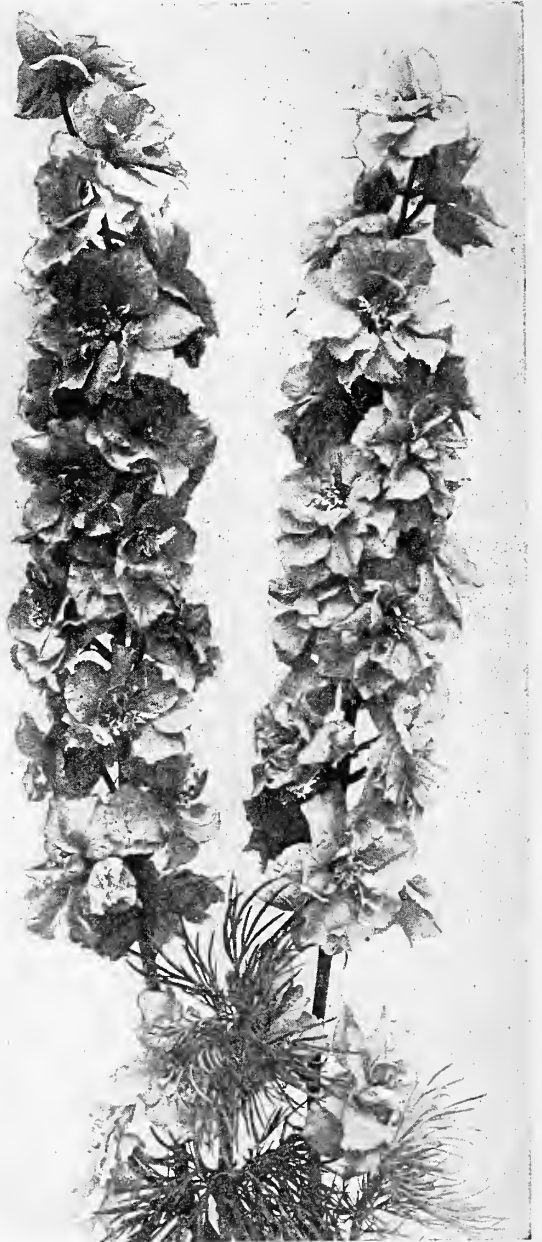
NEW REGAL PERENNIALS

POLYPHYLLUS HYBRIDS. The hardiness of these perennial Lupins and their adaptability to so many purposes in garden ornamentation makes them exceedingly valuable. Handsome spikes of delicately scented flowers are produced throughout a long season. These hybrids are the result of many years' painstaking crossing and selection, and the mixture blue, lilac, pink, etc. per packet, 15c

LARKSPUR

Among the best-known of annual garden flowers, and greatly improved in recent years in size and color of blossoms and habit of plant. They are quite hardy and produce during a long period graceful and attractive spikes of bright bloom. Splendid for mass effects in borders or for bedding, a grouping of the various shades adding to the charm of any garden. Stand well when cut and are lovely vase subjects.

The greatest advancement that has been made in the new and valuable tall double Stock-flowered upright or Delphinium type of Larkspurs is represented in the following group of supreme novelties. All are exceptionally beautiful and meritorious in every respect. They are magnificent garden decoratives and splendid, lasting cut-flowers.



LARKPURS—Continued

CARMINE KING. First of the deep carmine-rose shades in the type, fully true in form and color, and just the right tone to be markedly showy. The flowers are extremely double, large, and from the manner in which they are placed give the impression of Delphinium spikes. The latter are of great length, and even the numerous laterals may be cut up to 2 feet long. Free-blooming.

LA FRANCE. Large, well-formed double flowers of a pleasing shade of salmon-pink, evenly placed on long stems, and highly attractive. Vigorous in growth and floriferous, it produces many laterals from the crown stem, each a fine spike of blooms. Like the others here listed La France has healthy, handsome green foliage.

LOS ANGELES. Of practically the same growing habit as the preceding but with a richer color and foliage a much darker green, which makes the blossoms stand out more prominently. An overlay of brilliant rose on the salmon ground brings about the difference in shade. Both Los Angeles and La France are particularly lovely in artificial light.

MISS CALIFORNIA. The latest development in the type and indeed a gem. The color is a marvelous deep pink on a salmon ground and decidedly effective in any light. Miss California is the most distinctly Delphinium-like of any variety yet introduced. An elegant acquisition to the fascinating new class of Larkpurs.

Any of the above important novelties, per packet, 25c; SPECIAL OFFER, the set of 4, 75c. Per ounce \$1.00.

EXQUISITE PINK IMPROVED. A new strain with a wonderfully improved form and exquisite in color—a much-wanted beautiful soft-pink shaded salmon. Comes practically 100 per cent true. Similar to the perennial delphiniums in upright habit. Flowers most charming when cut and equally effective in the garden. Per packet, 25c

AGERATUM BLUE. Unusual shade. Per packet, 15c

LILAC. A very beautiful tone. Per packet, 15c

MAUVE-ROSE. Appealing blend. Per packet, 15c

TRI-COLOR. Oddly variegated. Per packet, 15c

VIOLET. An elegant shade. Per packet, 15c

ROSY-SCARLET. Warm color. Per packet, 15c

VIOLET-PURPLE. Effective. Per packet, 15c

A fine companion to the above. Per packet, 15c

WHITE. Exceedingly pure. Per packet, 15c

Per ounce, 60c.

MIGNONETTE

Without a bed of this well known fragrant favorite no garden is complete. The different varieties give a pleasing effect when arranged in a large bowl, and the sweet perfume is delightful in the house. Should be sown in drills, covered $\frac{1}{8}$ inch with fine soil, and the seedlings thinned to a foot apart when 1 or 2 inches high because they cannot be transplanted readily. Height 12 to 18 inches.

GOLDEN GOLIATH. The latest novelty and premier introduction. Characterized by beautiful, heavy golden-yellow spikes of immense size. The individual florets making up this graceful, compact spike are very large and deliciously fragrant, with extraordinary keeping qualities to the opening of the last bud. Strongly recommended. Per packet, 25c

GOLDEN QUEEN. A beautiful yellow.

Per packet, 15c

GOLIATH. Very large-flowered, of strong compact habit with rich dark-green foliage. The giant trusses have a rich reddish cast and are borne on erect, strong, stiff stalks. Surpasses all others in brilliancy of color.

Per packet, 15c

MACHET. Dwarf, pyramidal, large reddish blossoms free-flowering, very fragrant.

Per packet, 10c

MYOSOTIS

(FORGET-ME-NOT)

The lovely early-spring Forget-Me-Nots are much admired in all their colors, from the pale-blue of the Dissitiflora type to the deep-blue Alpestris, the white and the rose shades. Especially useful for bedding or borders in connection with pansies, spring-flowering bulbs, etc. Height 10 inches.

DISSITIFLORA. Superb pale sky-blue.

Per packet, 15c

ALPESTRIS, Blue. Of deepest blue.

Per packet, 15c

ALPESTRIS, White. Very pure white.

Per packet, 15c

ALPESTRIS, Rose. Handsome light-rose.

Per packet, 15c

ROYAL BLUE. Blue flowers are comparatively scarce in nature, but in this beautiful Forget-Me-Not you will find one of the loveliest shades of indigo blue, intense in its coloration, with large flowers borne on spikes reaching a height of twelve to fifteen inches. As a variety for cutting it is unsurpassed. We can recommend it to you as a worth while variety. Sown this season you can depend on a very fine display of bloom in early spring.

Per packet, 25c



Blue Gem, Lovely Orchid-Like Nemesis

NEMESIA

Blue Gem, Lovely Orchid-Like Nemesia

A very pretty South African annual which does best in a cool position. The plants grow about a foot high and the flowers are orchid-like. Easily raised from seed and good either for spring or autumn bedding.

BLUE GEM. Forget-Me-Not blue. Per packet, 15c
MIXED HYBRIDS. A choice strain of many colors—from pale yellow to pink, white, orange, scarlet, rose, etc. Per packet, 15c

NEMOPHILA

INSIGNIS. (Baby Blue Eyes) Nemophila is one of the oldest and best hardy annuals and will grow in almost any soil. Beautiful bright blue. An excellent ground cover for bulb beds. Height 6 inches. Per ounce 25c; Per ¼ lb. \$1.75; Per lb. \$3.00

PENTSTEMON

One of the most important of all hardy perennial garden plants. The flowers of our strain of exceedingly large size, Gloxinia-like in shape, with broad, open faces and a widely separated throat. Easily raised from seed and can be treated as a hardy annual, as the plants blossom the same season the seed is sown. A sowing at this time will give a splendid show of flowers in early spring. Aside from the mixed colors, we are able at this time to offer you some splendid color selections which come nearly true from seed.

CARMINE SHADES. Per packet, 25c
RED AND SCARLET SHADES. Per packet, 25c
ROSE SHADES. Per packet, 25c
VIOLET AND PURPLE SHADES. Per packet, 25c
MIXED. In an endless variety of colors. Per packet, 25c

PHLOX (Annual)

Annual Phloxes have been developed to the point where they produce flowers as large as those of the perennial border species and in an even better and more varied range of colors. In gardens where masses of bloom are desired nothing can equal the display these will make; and since they will withstand rough treatment and give results under conditions which most plants could not survive they are adaptable almost anywhere.

GRANDIFLORA Mixed. An exceedingly choice strain containing a wide range of colors. Height 12 inches. Per packet, 15c

Per ounce \$1.50; Per ¼ lb. \$5.00

NANA COMPACTA FIREBALL. Deep red, and the handsomest dwarf bedding Phlox in existence. Height 8 inches. Per packet, 15c

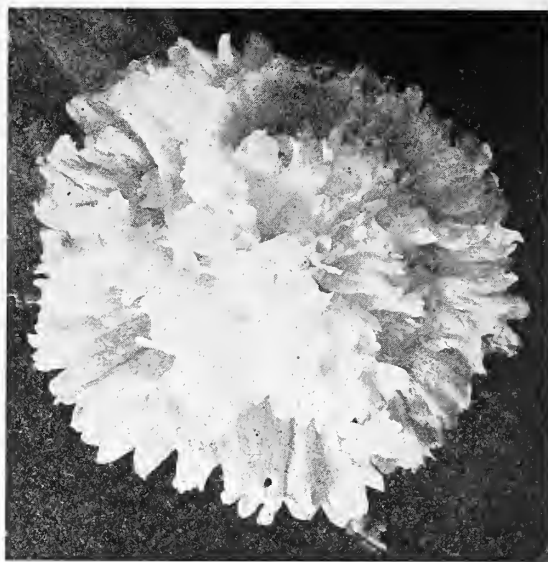
NANA COMPACTA SNOWBALL. Pure white dwarf. Per packet, 15c Per ounce \$3.50

POLYANTHUS

WE offer you a splendid selection of these lovely early spring flowering subjects, often referred to as bunch-flowered primroses. Flowers and trusses are very large and of handsome form and the selection contains all shades of red, orange, bronze, rich maroons, yellow, pure white, as well as flowers of bi-colored effect. They are particularly suited to shady beds and borders and also serve as pot plants for interior decoration. The seed should be sown in a well prepared soil, in flats, and kept constantly cool and moist during the germinating period.

GIANT YELLOW. A splendid selection.

MIXED. All colors. Per packet, 25c
 Per packet, 25c



Carnation Flowered Annual Poppy

POPPIES

THE BEST STRAINS

CARNATION-FLOWERED. Splendid strain of perfectly double annual Poppies with blossoms beautifully fringed and resembling in general appearance giant-flowered carnations. A splendid mixture of all colors from pure white through the various shades of soft pink, rose and red. Per packet, 15c

PEONY-FLOWERED. Largest flowered of all the annual species of Poppy. Blooms are of enormous size, perfectly double, and charmingly fringed. A very wide range of colors is represented in this mixed strain. Per packet, 10c

RANUNCULUS-FLOWERED. A beautiful race of Poppies strongly resembling the ranunculus, having bright double flowers with thin paper-like petals. Comes in a good range of fine colors, both selfs and combinations, and makes a brilliant display. Annual, growing 2 to 2½ feet tall. In separate colors and combinations as follows: Red Edged White, Dark Red, Rose, Scarlet, Scarlet Edged White, Slate Gray, White, and Mixed. Per packet, 15c

ELDORADO. As lovely a strain as ever has been introduced and which might be regarded as an improvement over the Shirley type. All the colors are markedly fresh and bright and a bed in full bloom is a magnificent sight. Lovely shades of orange-salmon, soft shell-pink, orange-scarlet, terra cotta and dazzling white are prominent in the unusual color series of this strain. Per packet, 15c

Any of the above, per ounce, 50c

ICELAND—NEW SUNBEAM STRAIN. A superb recent development of the hardy perennial Iceland Poppy species that delights all who see it. Of dwarf habit, the plants form dense clumps from which issue long-stemmed flowers in various shades of orange, orange-scarlet, lemon, maize and white. The foliage is bright-green and fern-like. The blossoms, picked in bud, are most useful for cutting, possessing good keeping qualities. Profuse bloomers. Sow seed in autumn for late-winter and early-spring flowering. Mixed. Per packet, 25c

POPPY ORIENTAL. These striking Poppies with their immense vivid blossoms in the late spring, should command a prominent place in every garden. Once planted they are subjects that become permanent. Easily grown from seed. We offer a splendid mixture. Per packet, 25c

RANUNCULUS

We are able to offer this season a very fine selection of Ranunculus grown from Prize Mixed Montebello Giants, wherein the plants attain a height of some two feet, with blossoms three to four inches across. This seed has been saved from all double flowers and will give a very high percentage of very fine blooms in an endless variety of colors. Ranunculus sown at this season of the year will produce splendid blooming plants during the coming season. While it involves a little more trouble to plant the seed than it does to grow them from already developed roots, a great amount of pleasure may be derived in an inexpensive way by treating them as any hardy perennial which might be grown from seed. The strain contains an endless variety of colors and combinations of colors and some glorious blooms will be obtainable from a package of this strain.

Highly recommended. Per packet, 25c

SALPIGLOSSIS

(PAINTED TONGUE)

ONE of the finest and easiest-grown free-flowering annuals, succeeding in any ordinary soil and a sunny position. Grow from 24 to 30 inches high and produce their large, attractive Gloxinia-like blossoms in an extraordinary range of colors. A bed of them is a striking feature in the Spring or autumn garden and the flowers are splendid for cutting, lasting well. Great improvement has been effected in recent years both in size and color and the strain we offer represents the acme of perfection to which Salpiglossis have been brought. They are of beautiful form with wide-open throats and marvelous in combined hues—all of the Gloxinia-flowered type:

CARMINE-RED STRIPED YELLOW. A beauty.
DARK GARNET-RED. Great depth of color.
DEEP CARMINE-VIOLET. Shows up richly.
ROSY-CHAMOIS, CARMINE CENTER. Striking.
ROSY-PURPLE, YELLOW THROAT. Contrasty.

VELVETY RED. Gorgeous in its effect.
YELLOW, WHITE BORDER. Handsome indeed.
 Price of the above varieties, each, Per packet, 15c
MIXED, embracing all the colors. Per packet, 15c
 Per ounce, \$2.50

SCABIOUS

SCABIOUS are without question one of our most beautiful and useful garden subjects, attractive and showy outdoors and particularly desirable for bouquets. The old-fashioned popular biennial has been vastly improved, is hardy, and may be cut back after flowering, when a new crop will follow. Especially good for winter and spring, providing splendid decoratives for use indoors when other blossoms are scarce. The color range of these "Grandmother's Pin Cushions" is impressive, embracing both the richest and the most delicate shades. Their easy culture, extended blooming season and other good qualities make them a real home essential. They grow tall and the exquisite blooms, particularly of the novelty types, are huge, long-stemmed, very lasting, and charming for vases and table decoration. Our collection of distinct and lovely kinds, all very full double high-centered flowers up to 2½ inches in diameter is complete.

A SPLENDID TRIO

H. & S. IMPROVED AZURE FAIRY. True light blue, a pure, uniform shade without the white that manifests itself in ordinary varieties. Blossoms of enormous size, perfectly double and of ultra-refined form and finish—a great improvement throughout.

PEACH BLOSSOM. An especially beautiful new variety and the best of its color for outdoor attractiveness and cutting purposes—a warm shade of rose that is a delight in the garden but even more rich and handsome in the glow of artificial light. Giant flowers of admirable form.

SHASTA. Finest white ever introduced and a conspicuous and worthy companion to the two preceding varieties. As pure in tone as the snow on the mountain, for which it is named. Mammoth blossoms, fascinating in bouquets or for whatever purpose used.

Per packet, 25c. SPECIAL, one packet each of the three novelties, 50c.

½ ounce, 40c; 1 ounce, 75c

The following six are double Scabious of fine colors:

AGERATUM-BLUE. Soft yet pronounced shade and strikingly effective in these large flowers.

REDDISH-BLACK. Deep, velvety, so dark that it stands out in bold contrast among all the others.

DEEP-ROSE. A rose tone of extraordinary richness and a favorite for cut-flower purposes.

LILAC-ROSE. An exquisite color—light rose with lilac tint—pleasing for home-decorative uses.

SULPHUR-YELLOW. The most delicate tint of yellow in a blossom of fine size and decided effectiveness.

AMARANTH-RED AND WHITE. Warm red with occasional breaks of white, a combination of charm.

Any of the above six separate colors, per packet, 15c.
 SPECIAL, the collection of six, 75c. MIXED, per packet, 15c. Per ounce, 60c

SCABIOSA CAUCASICA

LOVELY NEW HYBRIDS

A magnificent new strain of hybrids of the Caucasica type with beautifully-frilled both single and semi-double flowers in a color series of matchless beauty. Exquisite shades of sky-blue, lavender, grayish-blue, dark-blue and white are among the many to be noted. Blossoms enormous, with a distinct grace and delicacy in their lace-like appearance, and gems for cutting. Well-established clumps bloom season after season, from midwinter right on through spring. A highly meritorious introduction among perennial plants. Mixed.

Per packet, 25c
 ¼ ounce, \$1.50; ½ ounce, \$2.50; 1 ounce, \$4.00

SCHIZANTHUS

WISETONENSIS. One of the finest strains in existence of this pretty half-hardy annual which is amenable to a variety of uses. Schizanthus makes an ideal outdoor bedding plant in the climate of Southern California, and it can be grown in pots in greenhouses and brought into bloom in winter and spring when there is a scarcity of flowers. Airy, dainty blossoms, in splendid mixture of colors. Profuse bloomer. **Per packet, 15c**

STATICE

(Sea Lavender)

Of exceptional merit as picturesque plants for the border, the Statice are also popular for their abundance of light, graceful, delicately-colored flowers, splendid for mixing in bouquets. Retaining their

colors perfectly they are good for drying and winter decorative uses in colder climates. Should be planted in rather sunny locations.

CASPIA. Among the very best for use in bouquets, holding its blue color indefinitely in a cured state. An easily-grown perennial. **Per packet, 15c**

LATIFOLIA. Purplish-blue flowers. A perennial variety growing 2 to 3 feet tall. **Per packet, 15c**

PEREZII. A perennial species and one of the most impressive Statice grown. Has handsome broad, dark-green foliage surmounted by immense branching heads of bright-blue flowers. Striking in garden effect and fine for cutting. **Per packet, 15c**

SINUATA. A distinct class of the annual sea lavender and peculiarly adapted for mingling in bouquets. In separate colors of White, Blue and Mixed. **Per packet, 15c**

SWEET WILLIAM

WONDERFULLY colorful and showy in early spring, fine cut-flowers, and of easy culture, Sweet Williams are among the most important and highly esteemed of all hardy garden plants. The new varieties bear immense long-stemmed heads of dainty blossoms. Always very striking in beds of mixed colors or in harmonizing shades. Should be sown yearly. Height 18 inches.

COPPERY-RED. An impressive novelty bearing masses of bloom of a color comparable only with that of burnished copper. Free-flowering and handsome. **Per packet, 25c**

GIANT AURICULA-EYED Mixed. An elegant strain, remarkable for individual size of trusses and blooms. Centers of flowers pure-white zoned with various shades of crimson, pink, rose, etc. A selection of French origin and one of the best. **Per packet, 25c**

GIANT AURICULA-EYED Maroon With Scarlet Eye. Same as the above excepting in color. Maroon and scarlet form a rich combination. **Per packet, 25c**

DOUBLE Mixed. A decided improvement of French origin. Robust plants of bushy habit producing numerous stems surmounted by immense umbels of large full-double flowers. Colors extremely varied. **Per packet, 15c**

LA NIEGE Double White. Same type as the above but blossoms pure-white. **Per packet, 15c**

SCARLET BEAUTY. Bright salmon-scarlet. Fine and showy. **Per packet, 15c**

TURKISH-RED. A wonderful color and sheen that is not to be noted in any other flower. Otherwise similar to Coppery-Red. **Per packet, 15c**

THALICTRUM

DIPTEROCARPUM. A handsome herbaceous perennial as yet comparatively little known, though a real gem among garden ornamentals. Its dainty, graceful sprays of minute blossoms, varying from mauve to deep-blue in color and brightened with light-yellow centers, are elegantly arranged on very long stems and invaluable for cutting and mixing with other blossoms. The plants grow 6 feet tall or over and are charming subjects. Easily raised from seed. **Per packet, 25c**

WALLFLOWER

The following new early-flowering varieties can be treated as annuals. Sown early in seed beds they will bloom freely during winter and spring.

BLOOD RED. Splendid color. **Per packet, 15c**

GOLDEN GEM. Bright golden-yellow. **Per packet, 15c**

PRIMROSE GEM. A lovely primrose yellow. **Per packet, 15c**

BELVOIR CASTLE. Yellow with brown bud. **Per packet, 15c**

MIXED. A splendid range of colors. **Per packet, 15c**

VERBENA

We offer a prize strain, one of the highest possible quality procurable, of these popular old-fashioned plants. This contains a wide range of fine colors and is particularly remarkable for both mammoth individual blossoms and trusses. Verbenas are easily grown from seed. They bloom within a comparatively short time and furnish an unbroken succession of flowers throughout summer and autumn.

H. & S. PRIZE MIXED. Trusses and individual florets immense. The colors are extraordinary, including all shades from the white of snow to darkest crimson, with the intervening pinks, purples, roses, lilacs, lavenders, etc. These extra-choice Verbenas are of exceptional merit for mixed bedding, making a handsome, lasting display. **Per packet, 25c**

H. & S. GIANT AURICULA-EYED Mixed. Large-flowered both as to trusses and individual blooms. The blossoms are beautiful and conspicuous, being richly colored and each distinguished by a contrasting center. The range of fine colors is exceedingly wide, from white to very dark, including all the shades of purple, lavender, red, pink, rose and salmon. A wonderful collection. **Per packet, 25c**

WILDFLOWERS

FALL is the time to sow Wildflower seed for winter and spring blooming. Vacant lots or unplanted areas in your garden can be, with very little effort or expense, converted into patches of lovely blossoms. Work up the surface of the ground and pulverize thoroughly, sow the seed broadcast and rake in lightly. The seed will germinate soon after the first rainfall, and in normal seasons, will require no further attention. Our seed is mixed in the right proportions to produce a succession of flowers over a long period. A wildflower planting never fails to reward you with an abundance of flowers and many pleasant surprises.

Per packet, 25c

Per ¼ lb. \$1.00; per half lb. \$1.75; per lb. \$3.00

Novelties & Specialties

In Plants and Bulbs for the Autumn and Winter Season of 1932

AMARYLLIS

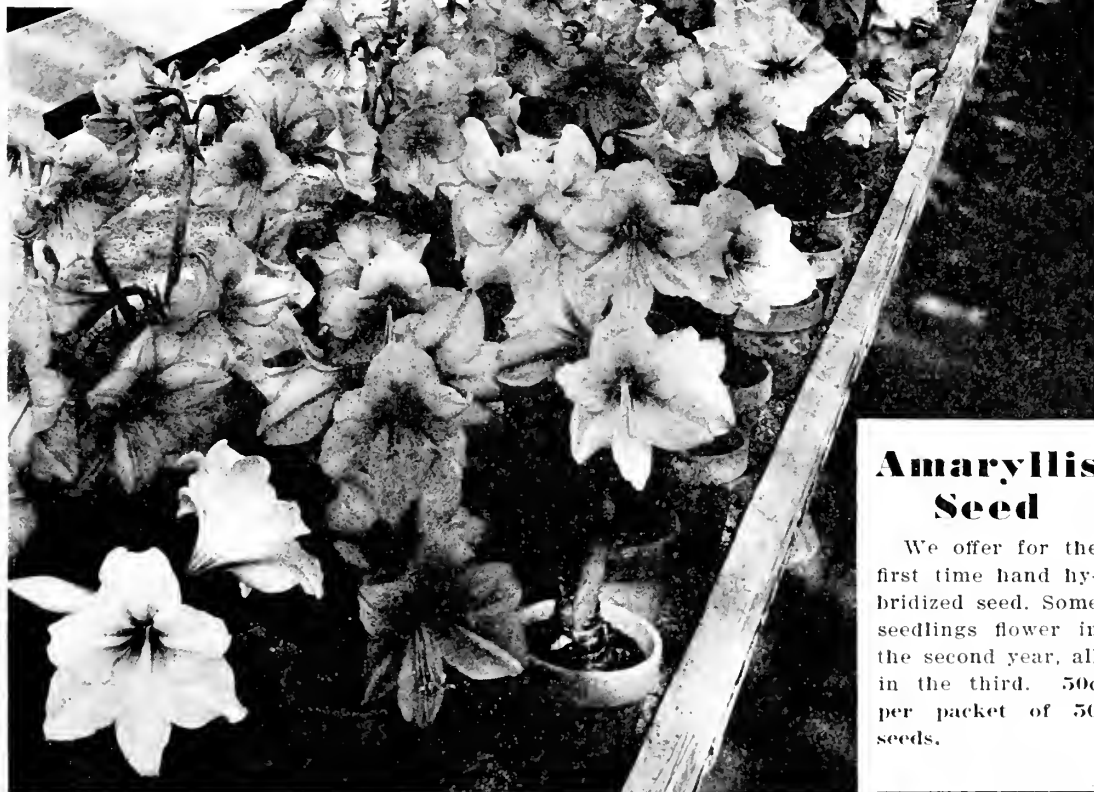
Bearing flowers of immense proportions, of model form, with surprising brilliancy and range of color, our strain of these gorgeous bulbous flowering plants stands supreme. From the pure white ground colors, with their delicate markings of rose, red, carmine and other tints, to the glorious, dazzling scarlets, crimsons, maroons, rose and bright red self colors, or the innumerable handsomely bi-colored or tri-colored varieties, this strain of Amaryllis leaves little to be desired. The blooms attain an enormous diameter of nine to ten inches and over. The flowers are flat and spreading, with fully rounded, overlapping petals, borne erect on sturdy stems three feet or more in length displaying the flowers to great advantage.

Having a large stock this season we are offering them at greatly reduced price, compared to that quoted in former years. Extra large flowering bulbs, $2\frac{3}{4}$ to 3 inches in diameter and up, each, 50c; per dozen, \$5.00. 2 to $2\frac{3}{4}$ inches in diameter, a smaller size bulb, but all of which will flower, 35c each; \$3.50 per dozen.

CULTURAL NOTE—For open garden culture, select sunny, well-drained bed. The soil preferably a sandy loam, which should be well enriched with rotted barnyard fertilizer. The bulbs should be planted so that the top of the neck is even with the surface of the ground. Give copious supplies of water during the growing and flowering period.

The bulbs which we send out soon make large clumps, which should be divided every three years.

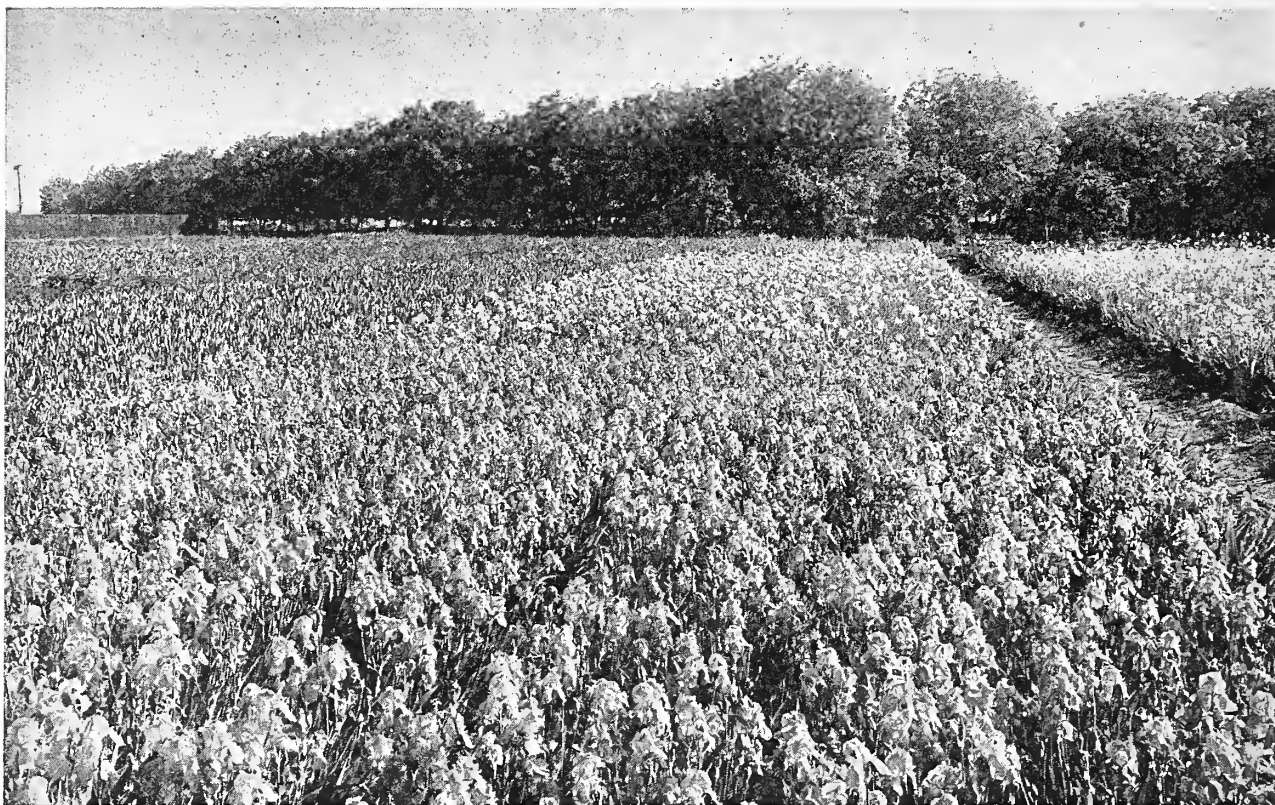
For pot culture use a 7 or 8-inch pot. Crock the pots well, to insure good drainage. The potting compost should consist of a light, rich, friable mixture. After potting, place the pots in a cool, shady place until root action begins, after which, remove to a sunny greenhouse bench or living room window, if desired for indoor culture.



Amaryllis Seed

We offer for the first time hand hybridized seed. Some seedlings flower in the second year, all in the third. 50c per packet of 50 seeds.

Partial view of selected varieties of Amaryllis expressly grown for hybridizing purposes at our Montebello plant. Visitors fortunate enough to see this display marveled at the regal beauty expressed in their glorious colors, perfect form and giant size. The improvement shown in these Amaryllis is a result of twenty-five years unremitting work. We doubt if you can find better, if their equal.



Glorious Reaches of Iris at Our Rivera Plant, in the Foreground the Dainty Variety Zephyr

IRIS

IT is needless for us to extoll the beauty of these modern hybrid Irises, now so well known. Suffice to say, due to a material increase in our stock, varieties which a season or two ago sold at very high prices are now offered at a price within reach of all.

Remember that these Irises are hardy in every state of the Union. They thrive in the hottest sections of the country or in the colder sections. They grow in partial shade or full sun, and beyond an occasional watering in dry weather, require comparatively little attention. With each recurring spring they will greet you with a riot of glorious color beautifully displayed in their orchid-like flowers.

The rhizomes we offer are exceptionally strong, and by planting now, you may be assured of a fine display of bloom during the coming spring.

NEW AND SELECT VARIETIES

AURELLE. Standards deep mauve. Falls penciled brown, merging to violet-crimson.

CAMELOT. Standards pure white stippled light blue. Falls creamy-white, penciled and stippled blue at edges.

CARTHUSIAN. Standards lavender-blue. Falls blue, stained purple.

CHAUSSUR. A splendid acquisition to the none too good list of yellow Iris. Standards and falls dark bronzy-yellow, turning paler as the blossoms mature. A late flowering variety.

CHATELET. Standards lavender overlaying white ground, edges ruffled. Falls light purple penciled white.

CITRONELLA. Standards chrome-yellow. Falls crimson with gold line extending to base. Intense orange beard.

CRETON. Standards deep, rich purple. Falls dark maroon-purple.

CRUSADER. Standards pure, rich blue. Falls bluish-purple, penciled brown and orange at base.

DALILA. Standards ivory-white, flushed pale rosy-lavender. Falls velvety maroon with white throat veined golden-brown.

EDEN PHILLPOTTS. Standards and falls clear shade of dark lavender-blue. Beard white and yellow.

FLAMING SWORD. Standards deep golden-yellow. Falls rich maroon-crimson, stippled and margined bright gold.

GLADYS ROBERTS. Standards and falls uniform shade of light reddish-purple. Conspicuous orange beard.

HUSSARD. Standards lovely shade of lavender-blue. Falls lighter shade of same color.

ISTRIA. One of the best large, pure-white Irises. Splendid form and texture.

J. B. DUMAS. Standards bronze-lilac, penciled brown and gold at base. Falls rich, wine-purple, penciled golden-brown.

KASHMIR WHITE. One of the finest whites. Large flowers produced freely on 3 to 4-foot stems.

LADY BYNG. Standards and falls uniform soft ageratum-violet. A very free bloomer. Long grassy foliage.

LADY CHARLES ALLOM. Broad incurved standards of rich, bright blue. Falls slightly darker. Yellow beard.

MARSOUIN. Mid-season Iris. Standards pale violet. Falls violet-purple, striped and penciled brown at base.

MIRANDA. Standards and falls uniform rich, deep blue. A flower of faultless form.

MISSIS FORD. Standards exquisite light blue. Falls deep velvety purple. Prominent golden-yellow beard.

MLLE. SCHWARTZ. Enormous blossoms of pale lavender-blue, with gold pencilings as base of falls.

MRS. FRED STERN. Standards a very beautiful shade of light violet. Falls a brilliant rosy-violet.

MRS. H. F. BOWLES. Standards old gold shot with purple, broad and gracefully arched. Falls rich crimson with brown and yellow markings. Beard golden-yellow.

MRS. WALTER BREWSTER. Standards light lavender-blue, broad and well rounded. Falls aniline blue with brown stripes at base. Beard golden-yellow.

NEPTUNE. Standards pale blue. Falls violet shading to light blue. Bold orange beard. A late bloomer.

PIONEER. Uniform brilliant deep purple in both standards and falls. Vigorous grower with large foliage.

PRIVATE W. A. LOGAN, M.C. Standards clear blue, broad and incurved. Falls beautiful plum purple. Reticulated white at base. Distinct orange beard.

PROSPERO. Standards bronzy-lavender. Falls deep violet-purple margined pale violet. Tall grower with immense flowers.

QUEEN ELINOR. A very free blooming small-flowered sort. Standards rare shade of bluish-mauve. Falls deep crimson-violet.

SOUVENIR DE MAD. GAUDICHAU. Rich velvety purple flowers of perfect form and substance. A tall grower with immense blossoms. A truly remarkable Iris.

STANDARD BEARER. A beautiful clear, reddish-purple, uniform throughout. Tall, vigorous grower.

SUSAN BLISS. One of the very best near-pink Irises. Flowers a delightful shade of mauve-rose, both in standards and falls.

TURCO. Standards a novel shade of rosy-lilac. Falls yellow ground suffused with blue.

VELOUTE. Standards deep aniline blue. Falls violet-purple, shaded velvety black, striped with white at base.

VOLUMNIA. Standards pale blue. Falls violet and light blue in the lower portion with pencilings of orange-brown at the base.

W. C. TERRY. Standards rich light-blue, veined darker in lower portion. Falls violet-purple, penciled brown. Golden-yellow beard.

ARCHEVEVQUE. Standards a rich shade of reddish-purple. Falls dark velvety purple. Blooms several times during the year.

BALLERINE. Standards a wonderful shade of porcelain blue. Falls a deeper shade of the same color. Deliciously scented.

BOSNIAMAC. Standards primrose yellow. Falls primrose shot with blue. Base reticulated with blue.

CANDELABRE. A distinct shade of pale blue veined and marked with purple.

CAPRICE. Enormous blooms in a lovely shade of pure violet-blue.

CATERINA. Clear, even shade of lavender-blue throughout. A superb variety. Height 4 feet.

CHERUBIM. Standards a distinct shade of pale lilac. Falls lavender veined white.

CLUNY. Standards wistaria blue. Falls soft bluish-violet with darker shadings.

DEJAZET. Standards lavender overlaid with brown. Falls purple with sepia brown.

ED. MICHEL. Standards broad and frilled, of a distinct shade of reddish-violet. Falls slightly deeper.

ELDORADO. Standards yellowish bronze, exquisitely shaded with heliotrope. Falls bronze overlaid with blue.

FAIRY. Standards and falls white, prettily suffused with lavender. Conspicuous orange beard.

GOLDEN FLEECE. Dainty light yellow flowers. A comparatively dwarf intermediate type.

GREVIN. Standards violet with bronze shadings. Falls velvety wine red with golden brown network at base.

ISOLENE. Standards brownish lavender shot with bronze. Falls light purple overlaid with bronze and striped golden brown at base.

JEANNE D'ARC. Ground color pure white with pencilings of light blue at the edges of petals.

KHARPUT. Standards deep purplish blue. Falls violet blue. An intense color.

KING OF IRIS. Standards rich old gold. Falls rich velvety maroon shot with old gold.

LA NIEGE. A pure, even tone of creamy-white. A very free bloomer.

LOUTE. Standards deep lavender shot with brown. Falls purplish wine color, striped with brown. Beard orange yellow.

MAGNIFICA. Enormous flowers on stiff branching stems. Standards light violet blue. Falls dark reddish violet.

MEDRANO. Standards reddish copper. Falls reddish purple overlaid with blue, flaked lavender and buff.

MOLIERE. Standards light blue overlaid with brown. Falls purplish maroon merging lighter at outer edges.

MONSIGNOR. Standards pale violet purple. Falls purple-crimson overlaid and veined with deep purple.

MRS. REUTHE. Standards and falls a delicate lavender-blue. An exceptionally early variety.

NEUEE D'ORAGE. Standards a peculiar shade of grayish lavender. Falls light lavender overlaid with bronze.

OPERA. Standards coppery brown shot purple. Falls wine red, with bronzy maroon base penciled with gold.

ORIFLAMME. Standards lovely rich bright blue. Falls deep purple. Gigantic flowers.

PARISIANA. Standards light lavender shot with white. Falls blotched with white, with lavender network at edges of petals.

PROSPER LAUGIER. Standards bronze suffused heliotrope blue. Falls rich velvety maroon penciled brown.

ZEPHYR. Dainty flowers of clear lavender-blue. Literally covered with bloom during March and April.

Price of any of the foregoing varieties: each 35c; per doz., \$3.50. In lots of 100 or over, \$25.00 per 100.

GENERAL COLLECTION

Older Varieties of Outstanding Merit—

Every One a Gem

ALCAZAR. Standards bright deep blue. Falls violet-purple with yellow beard. Handsome large flowers. A vigorous grower.

AMAS. A lovely shade of lavender-blue throughout. Immense globular flowers.

AMBASSADOR. Immense flowers of a unique color. Standards deep lavender shot with bronze. Falls maroon with purplish cast.

AMBIGU. Standards reddish-purple. Falls maroon reticulated with brown at base. Beard orange-yellow.

Price—Any of the above, 25c each; 2.50 per doz. In lots of 100 or over, \$17.50 per 100.

WATER IRIS

The Irises in the following group are tall growers with long, grassy foliage, particularly adapted for waterside planting. The flower stems attain a height of 4 to 7 feet and bear blossoms in lavish profusion during April and May. The blooms are more or less similar in form to those of the Spanish or Dutch Iris and of splendid decorative value for cutting purposes:



The engraving above conveys a splendid idea of these Water Iris. One of the most beautiful types of Iris for cutting purposes.

MONSPUR HYBRID. The flowers of this handsome new variety are equally valuable for cutting as those of the Spanish or Dutch Irises. Standards pure blue; spreading falls a deeper tone, with a central gold bar and reticulations of white. Height, 3-4 feet.

MUSULMANICA SKY-BLUE. Elegant flowers of the glorious color indicated by the name, with golden-yellow medial line in the falls. Handsome both in flower and foliage, the latter being grassy.

OCHROAUREA. Very scarce and a highly desirable variety, being one of the most vigorous growers of this entire class. Magnificent flowers are produced on 6 to 7 foot stems. The upper segments are an admirable shade of creamy-white banded with gold in the center. The falls are broad and rounded, deep golden-yellow handsomely margined with creamy-white.

OCHROLEUCA REFLEX. A handsome water Iris composed of many extra segments, more or less cristate at the ends and giving the impression of a double flower. Superior petals a deep golden-yellow merging to creamy-white at the margins. The whole effect is that of a double form and pretty.

PSEUDACORUS AUREA VILMOREANA. One of the most magnificent of all water Irises. The flowers are of marvelous size and a uniform rich golden-yellow. The blossoms of this exceedingly fine hybrid are ideal for cutting. Splendid for planting along water courses, though growing equally well in the open garden.

Price of any of the above: 35c each; \$3.50 per dozen.

Note—The above Iris thrive planted in the open garden but require plenty of water.

HYACINTHS

Our importation of Dutch Hyacinths for this season comprises a collection of extra-selected, first-size bulbs, in all instances the best obtainable in their respective colors; and we have taken special pains to obtain only the most reliable giant-flowering varieties and those of proven adaptability to the climatic conditions of the Southwest. These charming old-fashioned flowers, favorites from time immemorial, continue to gain in popularity for the garden, formal beds and borders, as well as for growing in glasses and pots. Aside from their beauty in various other colors they provide gorgeous, much-needed blues and give out a sweet scent peculiarly their own.

GERTRUDE. Large, compact, spikes of rich rose-pink.

GRAND MAITRE. Deep lavender-blue. Large truss.

KING OF THE BLUES. The ever-popular dark blue variety.

LA VICTORIE. Best of all the red sorts; very brilliant.

L'INNOCENCE. Fine pure white. Florets large, borne on strong trusses.

MARCONI. Rich rose-pink, magnificent spikes of closely set bells.

QUEEN OF THE BLUES. Charming silvery azure blue; extra fine.

QUEEN OF THE PINKS. Immense spikes of good-sized bells. Lovely pink.

YELLOW HAMMER. Beautiful truss of pure yellow. Any of the above, each 20c; per 10, \$1.75; per 100, \$15.00.

TULIPS

Our list of Tulips, although not a long one, comprises a series of very choice varieties which we have found do exceptionally well in the Pacific Southwest. All the principal colors are represented.

The bulbs should be planted in a well prepared bed and preferably in a light alluvial soil for best results. The depth of planting should be not less than eight or ten inches, measuring from the top of the bulb. Deep planting insures a fine root action and splendid long-stemmed flowers.

Tulips thrive in either full sun or partial shade.

BARONNE DE LA TONNAYE. Vivid rose pink. One of the best known pink Darwins. Very fine.

Per dozen, 65c; per hundred, \$4.00

BRONZE QUEEN. Needs no introduction to Tulip fanciers. Bronze and brown toned with apricot and gold. A justly popular variety.

Per dozen, 75c; per hundred, \$5.00

CLARA BUTT. This grand old variety needs no introduction. It is easily one of the best of all Tulips. Beautiful soft rose, of exquisite form, excellent stems and a good keeper.

Per dozen, 65c; per hundred, \$4.00

FARNCOMBE SANDERS. Bright glowing scarlet with clear white base. Excellent either for bedding or forcing.

Per dozen, 65c; per hundred, \$4.00

MOONLIGHT. The most popular pale yellow Tulip and undoubtedly the best both for garden and greenhouse forcing. Very long finely shaped flowers with pointed petals borne on very tall stems. Usually the first Tulip to bloom in California, being preceded only by the species Tulip Greigii.

Per dozen, 75c; per hundred, \$5.00

MRS. POTTER PALMER. Velvety amaranth purple. A rich color and a wonderful Tulip.

Per dozen, 75c; per hundred, \$5.00

PRIDE OF HAARLEM. Another old favorite. Very large bright cherry-red flowers which are sweetly scented.

Per dozen, 65c; per hundred, \$4.00

REV. EWBANK. Heliotrope-lilac with pale edge. This variety, too, does equally well in the garden or under glass.

Per dozen, 65c; per hundred, \$4.00

RANUNCULUS

GIANTS OF MONTEBELLO

The Ranunculus, because of its lavishness of resplendent and lasting colors and elegance of form, stands out alone among all the spring-flowering bulbs that enrich our gardens with their beauty. A very early bloomer, dainty yet extremely showy.

Since it was our firm that popularized the Ranunculus in Southern California more than a score of years ago we feel a pardonable pride and special interest in the subject. Originally we imported the best varieties obtainable in Europe and have devoted our efforts ever since to the bringing out of a superior strain. Through unceasing hybridization and selection success is ours and we can unqualifiedly state that the strain we have developed is the best in existence. We refer to the new Giants of Montebello.

These are featured by very double flowers, far larger than those of any other strain, and borne in great profusion on long, wiry stems. Arrayed in so many colors that they cannot be designated—rich crimson, dazzling scarlet, soft pink, orange, amber, yellow and pure gold predominating. All the red shades, all the yellow shades and every imaginable intervening tone and combination distinguish the Giants of Montebello.

Per dozen, 50c; per hundred, \$3.50

CULTURE: Ranunculus should be planted from October to December. They are sun lovers and need good drainage. Space about 8 inches apart and cover with 1½ inches of soil. Soak the bulbs in water from two to three hours before planting. Be sure to set with the prongs down. The ground should contain only a minimum of fertilizer, and they should be fertilized but lightly during the growing period.

FREESIAS

Spring-flowering bulbs useful both for pot culture for indoor decorative purposes and open-ground planting for borders, beds or cutting. Among the most refreshing and sweet-scented of the early bloomers. We offer a choice strain of the largest-flowering type in first-class bulbs.

GOLDEN DAFFODIL. The most beautiful of all yellow Freesias. Large bold blossoms of clear golden yellow. We offer this splendid novelty at greatly reduced prices.

Per dozen, 75c; per 100, \$5.00

AMETHYST. Large open blossoms of amethyst-blue that effectively combines with the yellows.

Per dozen, 50c; per 100, \$3.50

AURORA. A lovely combination of orange and yellow. One of the best.

Per dozen, 50c; per 100, \$3.50

CALIFORNIA. Pure golden yellow. Large flowers on long stems. An exceptionally fine sort.

Per dozen, 50c; per 100, \$3.50

PURITY. Pure white, sweetly scented flowers.

Per dozen, 50c; per 100, \$3.50

CALIFORNIA RAINBOW MIXTURE. Hues of yellow, rose, lilac, lavender and purple—a comprehensive range.

Per dozen, 50c; per 100, \$3.50

CHINKERICHEE

THE BEAUTIFUL ORNITHOGALUM

This snow-white flower with glistening black eye, or center, is more commonly known in this country as Star of Bethlehem and the euphonious sobriquet in the headline comes from South Africa, where it is a native and extensively cultivated. It is a lovely subject either in the open ground or pots, thrives with ordinary care, is daintily fragrant and yields profusely, sending up tall spikes bearing splendid heads of bright star-like blooms.

Per dozen, 75c; per 100, \$5.00



Springtime Amid Our Hundreds of Thousands of Daffodil Cultures at Rivera, Showing "Spring Glory"

DAFFODILS

VISITORS to our Rivera trial grounds during the past spring season were enraptured by the beautiful display created by these lovely bulbs. Although our cultures are large, we confine our collection to a few of the best commercial sorts such as are bound to give you good results.

Plant the bulb five to six inches deep in the row, with the rows one foot apart. After the foliage appears above the surface, give abundant supplies of water during dry weather. Use little or no manure in soil at time of planting. A mulch of well rotted manure after the foliage is two inches high will prove a benefit to their growth and will add materially to the stem length of the blooms.

EMPRESS. Sometimes referred to as Queen of the Daffodils. Very large blossoms. Perianth pure white and of great substance, trumpet a clear, rich yellow. Each, 15c; per dozen, \$1.50; per 100, \$10

KING ALFRED. A royal representative of its type. Wonderful golden yellow with huge perianth of thick substance. Trumpet carried upward at a peculiar angle. Elegantly ruffled and the edge reflexed like a cornucopia.

Each, 25c; per dozen, \$2.50

OLYMPIA. Huge trumpet of purest yellow, expanding at the mouth, with a daintly-ruffled edge, with perianth of same shade. Flower is very large and its substance such that it is splendid for cutting.

Each, 25c; per dozen, \$2.50

MRS. FRED H. HOWARD. (H. & S.) A magnificent new bi-color variety. Flowers as large as or even larger than the well known King Alfred, but of refined form and finish. Perianth a delicate primrose yellow and trumpet deep yellow, beautifully fluted and ruffled. This glorious novelty will meet a long-felt want in giant-flowered Trumpet

Daffodils in that it is the latest to bloom and materially prolongs the cutting season, making blossoms available far beyond the usual period. A superb introduction. Each, 35c; per dozen, \$3.50

ROBERT SYDENHAM. Immense flowers with perfect bright sulphur-yellow perianth and large yellow trumpet deeply frilled at brim. Among the most elegant.

Each 25c; per dozen, \$2.50

SPRING GLORY. Among the larger-flowering sorts of fine form. Long chrome-yellow trumpet with daintily-reflexed brim and clear white perianth with lengthy petals.

Each, 20c; per dozen, \$2.00

VAN WAVEREN'S GIANT. Largest of the trumpet varieties. Perianth bright yellow, trumpet primrose and of campanulate form. Tall and vigorous grower in keeping with the large flowers it bears.

Each, 25c; per dozen, \$2.50

TRESERVE. Gorgeous light yellow and one of the gems of the trumpet group. Blossoms extra large and showy for exhibition purposes. As fine for forcing as for planting in garden or border.

Each, 25c; per dozen, \$2.50

ISMENE (Peruvian Daffodil)

CALATHINA GRANDIFLORA. A charming Peruvian bulbous plant that is a very free bloomer and especially adapted to the warmer climates, doing particularly well in Southern California. The flowers are large, highly scented, white as the driven snow and adorned with greenish bands in the base of the throat. The edges of the blossoms have an irregular fringed outline which greatly enhances their beauty. These exotic subjects present a distinctly tropical effect.

Each, 25c; per dozen, \$2.50

ANEMONES

HIS EXCELENCY. A large flowering poppy anemone of brilliant crimson scarlet with white ringed center of jet black. A fine bedder, also very useful for cutting.

DE CAEN. Large single flowers of brilliant hues unequalled for bedding purposes. Plant the bulbs about six inches apart at a depth of about three inches, preferably in a light soil.

Price, either of the above varieties, 75c for 12; \$5 per 100.

AMARCRINUM HOWARDII

Our Remarkable Novelty

DURING many years of consistent and unremitting work in the cross-breeding of plants we have produced many notable novelties and the most conspicuous of them all is *Amarcrinum Howardii*. Of such outstanding character and worth is this unique bulbous plant that it won from the Royal Horticultural Society of Great Britain the coveted solid-silver Cory Cup, awarded annually for the most meritorious novelty exhibited in its show in London, where the whole world is represented in keen competition. That rich trophy has been taken out of Europe but once and the fact of the premier honor coming to this firm is a high tribute to our organization. *Amarcrinum Howardii* is a true bi-generic hybrid, one of a comparatively few in existence, and a cross of *Crinum-Moorei* on *Amaryllis Belladonna*, the latter being the seed-bearing parent. It combines the good qualities of both in striking fashion yet is very different.

This new plant is useful either for growing in pots or the open garden and it is showy wherever placed, bearing flowers of a beautiful soft pink in great trusses, with stems four feet long. These high heads of bloom make it valuable for effective use in vases or otherwise as cut flowers. Its color tone is exquisite and appealing, and more so because of its rare qualities. In addition to its superb beauty this bulbous plant has the advantage of being easy of cultivation, developing to perfection in the open ground in such climates as Southern California with about the same attention as *Amaryllis Belladonna* or the various *Crinums*. In cold sections it will flower splendidly in pots or tubs indoors.

Due to limited stock in former years the price on this glorious bulbous plant was \$5.00 each. Having succeeded in working up a fair quantity of bulbs we are now able to offer them at \$3.00 each; \$30.00 per dozen.

DUTCH IRIS

GOOD RANGE OF NEW KINDS

If planted by the end of November these Dutch Iris will bloom very early in the spring. Besides being attractive for bedding they are highly useful for cut flowers, having excellent keeping substance and long stems.

ADRIAN BACHER. Flowers a uniform purple lilac, a very beautiful shade.

E. B. GARNIER. An improved Emperor. Standards and falls a fine deep blue.

HUCHTENBERG. Light blue standards with bright orange yellow falls.

IMPERATOR. True blue. Has a place all its own in the Iris world and should be included in all bulbous Iris plantings.

THERESE VAN DUILL-SCHWARTZE. Standards of pale cornflower blue and falls purest white with a very narrow orange stripe. Interesting and lovely.

YELLOW QUEEN. Finest of all Dutch Iris of this color. The standards are light yellow and the falls a rich golden yellow. Bulbs of any of the above.

Per dozen, \$1.00; per 100, \$7.50

Mixed. A splendid mixture of the above and other choice varieties. Per dozen, 75c; per 100, \$5.00

CRINUM

TWO MAGNIFICENT VARIETIES

KUNTHIANUM. A very beautiful bulbous plant from New Granada, bearing large umbels of lily-like flowers. The individual blossoms are three to four inches in diameter, the ground color of the flowers being white with a bar of rosy red down the center of each petal. This is a very scarce and desirable species and will prove of great value in sub-tropical gardening. Each, 50c; doz., \$5.00

POWELL, Variety Album. A magnificent pure white *Crinum* bearing a profusion of lily-like blossoms in large umbels on stems three to four feet high. The bulbs produce several spikes during the season. We had a large block of this variety at our Rivera Trial Grounds during the past season, and a bed in bloom reminds one of the well-known Easter Lily. Both this and the variety noted above make splendid tub plants and may be used for the adornment of porches, conservatories, etc. In temperate climates they may be planted in the open ground and allowed to remain undisturbed for several seasons.

Each, 50c; dozen, \$5.00

PANCRATIUM

ILLYRICUM. This lovely flowering bulb is native of Southern Europe and is often referred to as the Spider Lily. Although easily grown, it is scarcely ever met with in California gardens. The blossoms are pure white and intensely fragrant. The center of the flower is cupped similar to a Daffodil, beautifully fringed at the edges; growing from the cup are long pure, white filaments, which give the flower a spidery appearance—hence the name. The bulbs are easily naturalized and produce several crops of bloom during the late spring and summer months.

Each, 25c; per dozen, \$2.50

MARITIMA. A fine companion to the foregoing and in our opinion, one of the most beautiful of bulbous plants. The flowers are borne in clusters on stems some fifteen to eighteen inches high, are pure white, lily-like in appearance and intensely fragrant. The central portion of the bloom is some two or three inches in diameter, exquisitely frimbriated at the edges, chalice-like in appearance, with narrow strap-like petals radiating from the central cup. This is a bulb which should be in every garden. They increase rapidly and are of superb effect for cutting. Plant in either full sun or partial shade.

Strong bulbs, flowering size.

Each, 35c; dozen, \$3.50

MONTBRETIAS

New Glories for Garden and Vase

We first distributed these new giant-flowered types some three years ago. Our prediction at that time that they were one of the most noteworthy additions in many years to the list of bulbous plants has been more than borne out by the commendatory letters which we have received from customers.

The blossoms attain a diameter of 3 to 4 inches, with broad, overlapping petals beautifully poised in spray-like formation on gracefully arched spikes 3 to 4 feet high. Foliage is long and glossy, dark green, Gladiolus-like in shape, but narrower, and forms a beautiful foil to the splendid spikes of bloom.

These Montbretias make a glorious showing in the garden during the months of August, September and October. Our stock of these has been increased to such an extent that this year we are able to offer them to our customers at a great reduction in price, which will enable everyone to plant them.

HIS MAJESTY. A glorious free-flowering variety which produces on established clumps a veritable sheaf of flower spikes. One of the tallest of all, reaching a height of 4 feet and bearing blossoms 3 to 4 inches across, and a large number of each on gracefully-arranged branching spikes. The center of the bloom is deep golden yellow, shading and deepening to brilliant crimson scarlet at the outer portion of the petals.

QUEEN ALEXANDRA. A very vigorous growing variety throwing quantities of strong spikes 3 to 4 feet high. These are well furnished with an abundance of very large, perfectly formed flowers of rich glistening orange, spotted purple crimson at the base.

UNA. This is a gem. Plants bushy and compact. Leaves long and linear. Flower stems about 3 feet high, bearing masses of pure orange-colored blooms, with reverse of the petals a high-colored shade of crimson-bronze. For mass effect in the herbaceous border this new variety is of unquestioned merit.

Price of any of the above Montbretias: Each, 25c; per dozen, \$2.50; in lots of 50 or more, \$17.50 per hundred.

CULTURE: Montbretias require about the same treatment as Gladioli and will thrive under similar conditions. The clumps should be divided and re-set every second year. In cold sections of the country a heavy litter of leaves or mats should be placed over them for protection. In climates such as California no protection is necessary. The clumps increase in beauty and size season after season.



Una, a Splendid Example of the Latest and Best Strain of Montbretias, the Giant-Flowered English Hybrids.

A Few Important Perennial and Annual Plants Suitable for Autumn Planting



Acres of Phlox Rear High Their Beautiful Heads of Brilliant Bloom at Our Rivera Nursery

PERENNIAL PHLOX

WE have ready for autumn delivery the finest block of Phlox that we have ever offered. They are strong, sturdy plants with splendid root action and comprise a collection of exemplary worth. Only the choicest and most distinct colors will be found in the varieties enumerated below.

It should be borne in mind that early planting is generally productive of best results. Although no top growth will be manifest during the winter months, the clumps during cold weather establish themselves and with the first warm rains of spring grow away with great vigor.

These plants can be shipped in dormant or bare root condition at any time from November first to April first. The earlier you plant, the better results you will obtain.

AUSTRALIA. Comparatively new. Bears immense florets. A remarkable shade of crimson purple. Height 2 feet. Each, 20c

ALBION. A vigorous growing variety, pure white, with pale pink eye. Height 2 feet. Each, 20c

B. COMTE. A beautiful shade of purple overlaid with crimson, with a very dark eye. A good, strong growing Phlox; one of the best of its color. Height 2 feet. Each, 20c

BACCHANTE. Dark rose with highly contrasting carmine eye. Height 2 feet. Each, 20c

BRIDESMAID. A distinct and beautiful sort, pure white, with a well-defined crimson eye. Height 18 inches. Each, 20c

CREPUSCULE. White ground suffused mauve, eye rosy purple. Height 2 feet. Each, 20c

DEUTSCHLAND. A recent introduction and unquestionably one of the finest. Brilliant shade of oriental red, with a highly contrasting rich crimson red eye. Each, 25c

ECLAIREUR. Deep wine red. Height 2 feet 6 inches. Novel and distinct color. Each, 20c

- EUROPA.** An immense head composed of extra large flowers, pure white in color, with a highly contrasting center eye of dark carmine. Each, 20c
- ELIZABETH CAMPBELL.** The peer of all pink Phlox. Soft rose pink rayed with white. Dark rose-colored eye. Individual florets immense in size. Trusses very large. A scarce and much-sought-after variety. Height 18 inches. Each, 20c
- F. A. BUCHNER.** Intermediate in height, between Mrs. Jenkins and Mad. Marie Kuppenheim. Nearly pure white in color. Height 2 feet. Each, 20c
- GEN. VON DIEDEM.** One of the most brilliantly colored Phloxes in our collection. Rich dark salmon scarlet. Immense heads. Each, 25c
- GOLIATH.** A tall growing large flowered bright orange scarlet Phlox. Lighter in color than Vesuvius. Each, 20c
- HENRY MURGER.** Pure white, with a dark eye, a distinct and beautiful sort. Each, 20c
- HERVOR.** A pure even shade of rose with a white eye. Bears splendidly formed trusses. Each, 20c
- LOUISE ABBEMA.** White ground shot with rose. Florets of moderate size. Trusses large and compact. Height 18 inches. Each, 20c
- LA VAGUE.** Florets of moderate size, borne in large trusses. A delicate shade of soft pink. Height 2 feet. Each, 20c

LEO SCHLAGETER. A grand and distinctive new Phlox of dazzling beauty. The color is light carmine-scarlet with orange reflex—an effect indescribably brilliant. Bears immense heads of large florets. A glowing gem that will appeal to every lover of these popular flowers. Each, 35c; per dozen, \$3.50

- MAD. MARIE KUPPENHEIM.** A splendid front row Phlox. One of the best dwarf pure whites. Height 15 inches. Each, 20c
- MAD. PAUL DUTRIE.** A charming shade of pure flesh pink overlaying a white ground. Each, 20c
- MRS. JENKINS.** One of the oldest Phloxes in cultivation and still one of the best pure white varieties in commerce. Attains a height of 2 to 2½ feet. Trusses immense, conical in form. Each, 20c
- OBERGARTNER REICHENAU.** Extra large flowers, bright rose. Strong, compact grower; extra heavy foliage. Very desirable. Height 2 feet. Each, 25c
- PROF. SCHIELEMANN.** The florets of this Phlox are of moderate size. In color a beautiful shade of lilac rose, trusses more or less conical in form. Growth tall. A fine back row variety. Each, 20c

- PANTHEON.** An elegant shade of bright rose pink with a distinct dark eye. A beautiful variety. Each, 25c
- PROF. VIRCHOW.** A soft pearly pink with distinct crimson eye. An especially delicate shade. Height 18 inches. Each, 25c
- RHEINLANDER.** A beautiful salmon pink, the center of each floret relieved with a distinct carmine crimson eye. Height 18 inches. Blossoms and trusses very large. Each, 25c
- RYNSTROM.** A superb shade of dark salmon rose. Florets of immense size, growth compact. Trusses immense. One of the finest of its color. Height 18 inches. Each, 25c
- SELMA.** A clear, bright rose highly relieved with a distinct carmine crimson eye. One of the best of all Phloxes of this color. Flowers of superb size. Trusses immense. Height 2 feet. Each, 25c
- VESUVIUS.** A dwarf Phlox bearing large trusses of bright fiery crimson flowers. Height 15 inches. Each, 20c
- WANADIS.** A very desirable variety. Bears immense trusses with large individual florets. The color is unique in this class of plants, being a delicate shade of lilac, the center of each floret having a bluish purple eye. Height about 18 inches. Each, 25c
- WIDAR.** An exquisite two-toned Phlox bearing florets of immense size. Color lavender, rayed with white. Each, 25c

COLLECTION A. 12 very fine Phlox from the collection here listed, our selection, each one different, carefully labeled, suitable for a small garden, \$2.00

COLLECTION B. 24 superb Phlox from the collection here listed, our selection, each one different, carefully labeled, suitable for a garden of moderate size, \$3.75.

COLLECTION C. The complete assortment of these fine Phlox, a collection of which it may be truly said is the last word in Phlox today, good, strong plants, each carefully labeled, \$5.00

CULTURAL NOTE: Perennial Phlox should be planted in the fall to establish them so they will grow with greater freedom in the spring. Although of the easiest possible culture they respond readily to good treatment. In general they delight in a light, rich loamy soil; and being gross feeders, require plenty of well-rotted manure worked into the ground—preferably some time prior to planting. They need abundant moisture in dry weather and should be generously watered at the slightest sign of flagging.

POLYANTHUS (New Giant-Flowered)

A glorious strain of Polyanthus, bearing immense heads of bloom, with extremely large individual flowers composing the head. The selection which we offer you is replete with brilliant colors, ranging from the light primrose-yellow to the darkest crimson, maroon, etc. Those who have grown the ordinary strains of Polyanthus will find this strain one of superlative quality and we believe superior to anything on the market today.

The value of these Polyanthus for bedding purposes in the spring garden cannot be over-estimated. They are not only beautiful in borders, but serve well when grown in pots for interior decoration.

Extra fine plants from 2½-inch pots.

Each, 15c; per dozen, \$1.50; per 100, \$10.00

AQUILEGIA (Columbine)

IN RICHEST OF COLORINGS

Selection and reselection of flowers throughout a period of many years enables us to offer a strain of the lovely long-spurred type of Aquilegias that has no superior and probably not an equal. Their value for bedding, their beauty and grace for cutting and their hardiness and the ease with which they can be grown place the Columbines among the most useful herbaceous perennials. The stock we offer is unusually vigorous, making fine growth, and free-flowering, with stems rising 2 feet or more above the airy, dainty foliage.

BLUE KING. Most glorious of the blue shades and one of the latest to have been segregated. Immense

blossoms of the true long-spurred type, wide-open cups and sepals. A color seldom found in flowers.

ROSE QUEEN. Similar to the above in all respects excepting the color, which is a lovely rose shade, exceptionally attractive in this class of plants.

SILVER QUEEN. Glistening silver-white and an admirable companion to the blue and rose varieties, with similar large and lasting flowers.

H. & S. PRIZE MIXED. A choice selection of our own hybrids in a wonderful range of colors. Contains all the charming tints, tones and combinations. Will appeal for use as cut-flowers where variety is desired.

Extra-strong field-grown clumps of any of the above, Each, 35c; per dozen, \$3.50. Sturdy young pot plants, Each, 20c; per dozen, \$2.00.

AGAPANTHUS

(BLUE LILY OF THE NILE)

UMBELLATUS. With their continual succession of stout flower stems crowned with fine umbels of rich deep-blue blossoms, well-grown clumps of Agapanthus of this variety are among the most constantly effective summer-blooming bulbous plants in the garden; and their usefulness is enhanced by the fact of their easy culture. They make a particularly attractive showing planted in lines, and are decorative as tub specimens.

Each, 35c; per dozen, \$3.50

BLEEDING HEART

(Dielytra Spectabilis)

This old-fashioned favorite is admirably adapted to early pot forcing in the greenhouse and also may be planted in a shady location in the garden. Its beautiful fernlike foliage is surmounted by long racemes of graceful heart-shaped pink flowers. Strong clumps.

Each 35c; per dozen, \$3.50

CLIVIA (Imantophyllum)

MINIATUM. Though this beautiful South African bulbous plant is rare we have a splendid stock of the best hybrids and can fully meet every requirement. It does well in the open garden if given a shaded and frostless position and makes a display quite unlike any other flower, being a deep, rich orange color. The foliage is handsome dark evergreen and sets the bloom off strikingly. In size and shape the blossoms, as well as the long, glossy leaves, resemble those of *Amaryllis Belladonna*. Of easy culture and particularly decorative as tub plants on porches, in patio nooks, or other quite shady locations, thriving for years and increasing. strong blooming plants in pots.

Each, \$1.50

HEMEROCALLIS

(JAPANESE DAY LILY)

These have long been garden favorites. All the varieties are beautiful and desirable, with tall, graceful, grass-like foliage that sets off the large trumpet-shaped flowers effectively. They are of perennial duration, look particularly well naturalized along streams or on moist banks, and will thrive luxuriantly in the shade. Good for rock work, borders and beds. Little care is required beyond watering.

AURANTIACA MAJOR. Enormous blossoms of rich orange, sweetly scented. A vigorous-growing, strong-flowering kind.

FLORHAM. Pure light-yellow, medium-size flowers, and a constant bloomer from April to November. Of especial value for herbaceous borders.

KWANSO. Large double flowers of striking color, a deep golden-bronze. An interesting development.

Any of the above, Each, 35c; per dozen, \$3.50.

PANSIES

HUGE AND GORGEOUS

H. & S. SPECIAL GIANTS. Of immense size, often 3 inches and over across, magnificent form and substance and a color range of amazing comprehensiveness and beauty, these Pansies challenge comparison and we believe the strain the best in existence today. So thoroughly has it been developed that the flowers, of lovely velvety texture, come in marvelous self-colors and combinations quite impossible of visualization — gorgeous and harmonious yet extremely bizarre. Of splendid effect in the garden, beds or borders and excellent subjects for cutting, having long stems and exceptional lasting properties. Their blooming season is exceptionally prolonged. Strong young plants.

Per dozen, 50c; per 100, \$3.50

PENTSTEMONS

COLORFUL GIANT HYBRIDS

In size of bloom, point of color series and general beauty these new giant-flowered hybrids excel all others we know in this class of plants. The enormous flowers are well-disposed on the spikes and decidedly attractive practically the entire year. Excellent plants in mixed shades of red, carmine and rose.

Each, 15c; per dozen, \$1.50

PHYSOSTEGIA

BRILLIANT NEW FORM

VIRGINICA VIVID. A highly-improved variety of this popular subject—a lovely, conspicuous and useful spring-blooming perennial. Splendidly effective as a garden plant and valuable for cut flowers; attractive in growth and foliage from early spring until late autumn. Vivid makes a compact plant of more or less bushy habit, 2 feet tall, bearing long spikes of heather-like, tubular blossoms during an extended period. The color is intensely rich—a brilliant, striking shade of bright violet-mauve.

Each, 25c; per dozen, \$2.50

PRIMULA

OBCONICA GIGANTEA

CRIMSON KING. An elegant large-flowered novelty. The blossoms of rich crimson are disposed in trusses, carried well above the sturdy dark-green foliage, and beautifully set off by the leaves, which are arranged in rosette form. The heads of bloom are most graceful.

Each, 25c; per dozen, \$2.50

ROSE QUEEN. An admirable companion to the above and similar to it in every respect excepting color—a pure, delightful shade of rose.

Each, 25c; per dozen, \$2.50

H. & S. PRIZE MIXED

A superb strain of the giant types of *Primula Obconica* including all colors from pure white to darkest crimson with many uncommon intervening shades.

Each, 25c; per dozen, \$2.50

MALACOIDES

GIANT LIGHT PINK. This striking Primrose was introduced about three years ago. The flowers, a charming shade of soft pink, are borne around the central stem in dense whorls, several of the latter to each stem. Blooms without intermission throughout the year.

Each 20c; per dozen, \$2.00

SNOW QUEEN. A lovely new pure white form bearing an abundance of strong spikes well filled with extra large flowers and beautifully fimbriated foliage. This variety is a gem for rock work or shady beds in the garden, and equally valuable for growing as a pot plant for interior decoration. This is one of the finest pure white forms of *Primula Malacoides* which has ever come to our notice.

Strong plants from 3-inch pots.

Each, 25c; per dozen, \$2.50

The foregoing Primulas are of great value for shady rockery planting, ferneries and nooks where the hot sun cannot reach them.

SCABIOSA CAUCASICA

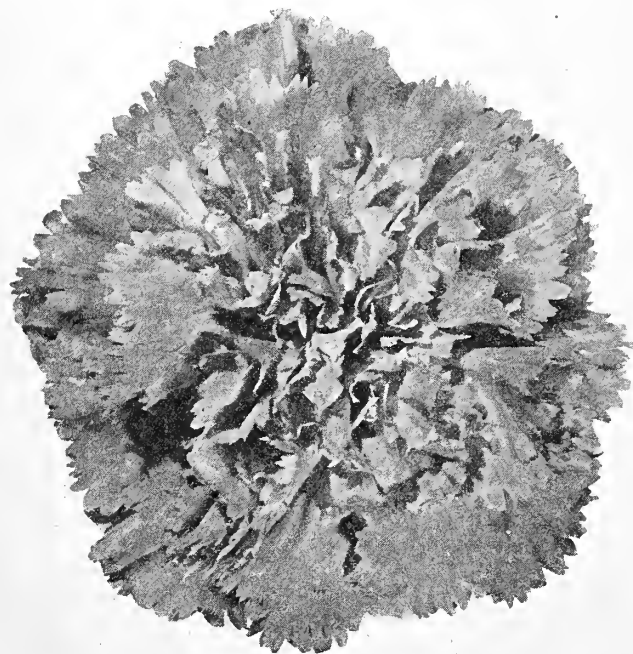
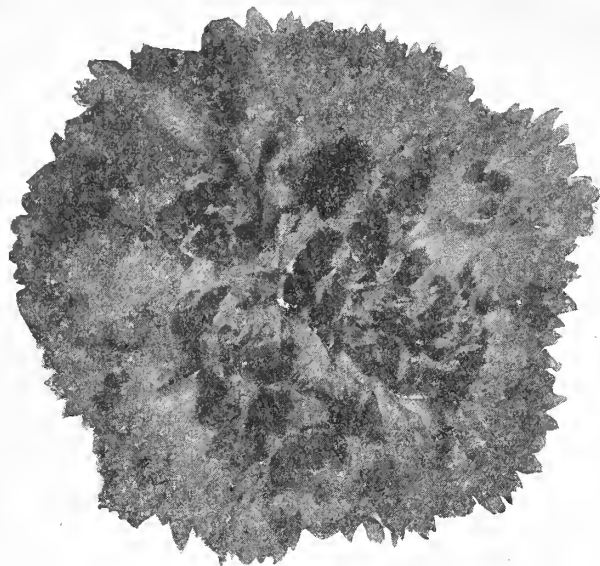
Beautifully frilled, lace-like flowers of large size valuable either for the garden or vase subjects. They occur both single and double, possess a marked grace and delicacy, have strong, slender stems 2 feet long, and keep splendidly in water. In color this magnificent new strain of hybrids ranges from snow-white to exquisite shades of sky-blue, grayish-blue, lavender and dark-blue.

Each, 25c; per dozen, \$2.50

CARNATIONS

A Page of Very Fine Varieties

We have grown a splendid stock of the following exceedingly fine Carnations, representing the cream of both new and old varieties especially for fall planting. A collection of these planted in your garden at this time will bear blossoms within a few weeks, with a continuous production during the winter and spring months. The stock is extra fine, strong, pot-grown, in perfect condition.



Upper bloom Topsy, lower Spectrum

BETTY LOU. Deep, rich-rose flowers, beautifully ruffled and fringed. Calyx perfect. Stems of great length. Very fine.

BOSTON WARD. Rose-pink, of elegant form, and one of the beauties of the collection.

EDNA. A lovely, free flowering, pure rich scarlet and a continuous bloomer. Plant of compact growth and splendid long stemmed flowers.

E. K. HARVEY. A magnificent variety of our own raising. Blossoms simply enormous in size, with perfect stems and wonderful calyx. The flowers have a ground color of pure white, beautifully stained and marbled deep rose.

ELDORA. A fine variegated variety. Ground color of pure white, daintily penciled with scarlet. A strong, quick grower and produces a bountiful supply of fine, perfect blooms.

ESTELLE. Rich shade of red dark-scarlet in a perfect flower of good size, texture and keeping qualities.

GOLDEN GLOW. A new yellow of such purity that it glows like gold. The blooms are large and elegant.

HARLOWARDEN. Dark, rich crimson-maroon, and effective. Flower of fine form and impressive beauty.

HARVESTER. A white Carnation of particularly-fine qualities and among the popular kinds.

HILDA. Fancily-variegated and of telling effect—a white ground lightly streaked red. An interesting blossom.

LADY HINDLIP. New and of fancy coloring—a white ground streaked with red in delicate lines. Exceptionally large and handsome flowers.

METCHET BEAUTY. In every respect a beauty. The blossoms are of the best and the color exquisite—a deep rose-pink. This new variety ranks with the best.

PINK SPECTRUM. A new variety that stands out among all the Carnations of this color, being a fascinating shade of deep enchantress-pink.

RADIOLITE. Wonderful shade of red, not especially dark, in a flower that is very beautiful and showy.

ROOSEVELT. Dark-red of a shade peculiarly attractive and one of the most colorful Carnations in the entire set.

ROSALIND. One of the beautifully-variegated sorts, with a white ground streaked light-red.

RUBY GLOW. The warm pigeon-blood shade and glow of the gem for which it is named, this large-flowered new variety is distinctive and magnificent.

SENATOR. Pure-white blossoms of beautiful form and large size. Unlike any other white in general appearance.

SPECTRUM. Red of an exceedingly brilliant shade, dashing and beautiful. Large flowers of fine form.

SUPER SUPREME. A sport from the well-known variety Enchantress, but a deeper and richer tone of beautiful light-pink.

TOPSY. A glorious shade of dark-red, one of the deepest of all, this new variety makes a decidedly rich display, on the plant or cut.

VENTURA GOLD. The stunning color of the precious yellow metal in flowers of faultless form and splendid size. A good new one.

WINSOME. A pleasing shade of medium-pink. The plants are floriferous to a degree, producing an abundance of splendid flowers over a long period.

YANKEE GIRL. A very productive variety in a pleasing shade of light rose-pink. Price any of the above varieties.

Each 20c; per dozen \$2.00; per 100, \$15.00

A List of Choice Seasonable Flower Seeds

	PAGE		PAGE		PAGE
Acerolinium	8	Digitalis	11	Nemophila	16
Alyssum	8	Dimorphotheca	11	Pansies	5
Antirrhinum	6	Eschscholtzia	12	Pentstemon	16
Aubretia	8	Gaillardia	12	Phlox	16
Begonia	8	Gerbera	12	Polyanthus	16
Calendula	8	Geum	12	Poppies	16
Campanula	9	Godetia	12	Ranunculus	17
Candytuft	9	Gypsophila	13	Salpiglossis	17
Canterbury Bells	9	Heliopsis	13	Scabious	17
Carnation	9	Heuchera	13	Schizanthus	18
Centaurea	9-10	Hollyhocks	13-14	Statice	18
Chrysanthemum	10	Hunnemannia	13	Stocks	7
Cineraria	7	Larkspur	14-15	Sweet Peas	4
Clarkia	10	Linaria	14	Sweet William	18
Columbine	8	Linum	14	Thalictrum	18
Coreopsis	10	Lupin	14	Verbena	18
Cynoglossum	10	Mignonette	15	Viola	7
Daisy, Giant English	10	Myosotis	15	Wall Flower	18
Delphinium	10	Nemesia	16	Wildflower	18
Dianthus	11				

Choice Seasonable Plants and Bulbs

	PAGE		PAGE		PAGE
Agapanthus	29	Freesias	23	Pansies	29
Amarcerinum Howardii	25	Gerbera	32	Pentstemons	29
Amaryllis	19	Hemerocallis	29	Phlox, Perennial	27-28
Anemones	24	Hyacinths	23	Physostegia	29
Aquilegia	28	Iris	20-21-22	Polyanthus	28
Bleeding Heart	29	Iris, Dutch	25	Primula	29
Carnations	30	Ismene	24	Ranunculus	23
Clivia	29	Montbretias	26	Scabiosa Caucasica	29
Crinum	25	Ornithogalum	23	Tulips	23
Daffodils	24	Pancratium	25		

Our Rose Bulletin

During the late fall months our new bulletin of Roses will be sent to all our customers, and therein will be enumerated a list of varieties second to none—in point of quality—in this country.

The past summer season, with its cool nights and days, has been particularly conducive to the growth of the plants. They are models of vigor and are bound to give the highest results obtainable, when transplanted to your garden.

If you are anticipating the planting of a Rose garden during the coming winter months, now is the time to prepare the beds for their reception. If we can be of any service to you, write us.

Those living in this vicinity will find a trip to our immense fields well worth while. If you wish to inspect them, call us at Angelus 3183 and arrangements will be made to send a representative with you, if desired.

Supplementing the many awards our Roses have received, both nationally and internationally, we have just been advised that our magnificent novelty, "Mrs. J. D. Eisele," was awarded the Gold Medal at National Atlantic City Flower Show, on September 3rd, 1932. No plants will be disseminated of this variety until the spring of 1934. We will be glad to show you this Rose at our Montebello plant.



We strongly recommend Nitroganic Fertilizer as one of the best all-round fertilizers for garden use. For lawn fertilization Nitroganic will produce and maintain strong, vigorous turf, choking out weeds and preventing new ones from obtaining a foothold. For Bermuda grass lawns it may be applied between the months of October and March for best results. All other varieties of grasses throughout the year.

Standard application of Nitroganic is 100 lbs. to every 1200 square feet of lawn.

Nitroganic does not burn. It insures a rapid, healthy growth, stronger plants and better flowers. It gives splendid results

used on all varieties of annuals and perennials.

Price, in bags of 100 lbs., \$1.75. Ton lots \$27.50 per ton.

This is your copy of **WHAT AND WHEN TO PLANT**, Howard & Smith's Fall Bulletin of Choice Seeds, Plants and Bulbs for the season of 1932.



Large Blossoms, Ranging from Shell-Pink to Light Scarlet

New Double Gerberas —Graceful and Lovely

**These Handsome Coming Cut-Flowers Keep
Over Ten Days**

This is a fascinating and valuable new development—a perfect double Gerbera of impressive size, magnificent form and dainty, charming coloring with the additional great virtues of lasting fully a week and a half in cut condition and making a rich, superb showing in artificial light.

The flowers on well-grown plants measure 4 to 4½ inches across and are borne on strong stems 18 inches to 2 feet long. Instead of the open yellow disk common in the single variety the center is entirely filled with closely-inset petals of beautifully-graduated lengths; and these, with long exterior radiate petals, are built into a blossom of exceeding grace and elegance. The short center petals are prettily den- tated, a feature that adds much to the attractiveness of the whole.

In color these distinctive new Gerberas disclose a delightful range—from the most delicate tone of shell-pink to exquisite begonia-rose and light scarlet, with the many unusual and pleasing intervening shades.

We offer this striking novelty at the greatly reduced price of 50c per plant, or \$5.00 per dozen. Strong, 4-inch pot plants.